

RP – LF – Land and freshwater

LF – LAND – *Land** use activities

Objectives

LF-LAND-O1: *Accelerated erosion - regulation of *vegetation clearance**, *land disturbance**, *forestry** and *cultivation****

The regulation of *vegetation clearance**, *land disturbance**, *forestry** and *cultivation** in a manner that ensures:

1. *accelerated erosion** and any associated damage to people, buildings and *infrastructure*[^] and other physical resources of regional or national importance are avoided as far as reasonably practicable or otherwise remedied or mitigated, and
2. increased sedimentation in *waterbodies** as a result of human activity is avoided as far as reasonably practicable, or otherwise mitigated.

Policies

LF-LAND-P1: *Regional rules*[^] for *vegetation clearance, *land disturbance**, *forestry** and *cultivation****

The Regional Council must:

1. regulate *vegetation clearance**, *land disturbance**, *forestry** and *cultivation** through *regional rules*[^] in accordance with RP-IO-O1, RP-IO-O2 and LF-LAND-O1 and RP-IP-P1 to RP-IP-P8, and
2. manage the *effects** of *vegetation clearance**, *land disturbance** and *cultivation** by requiring *resource consents*[^] for those activities:
 - a. adjacent to some *waterbodies**
 - b. involving the removal of some *woody vegetation** in *Hill Country Erosion Management Sites**
 - c. involving *land disturbance** or *cultivation** in *Hill Country Erosion Management Sites**
 - d. involving large-scale *land disturbance**, or
 - e. within the *coastal foredune**

LF-LAND-P2: Consent decision-making for *vegetation clearance, *land disturbance**, *forestry** and *cultivation****

For *vegetation clearance**, *land disturbance**, *forestry** or *cultivation** and, as an *ancillary activity**, *discharges** to and diversions of surface *water** that requires *resource consent*[^] under RP-LF-LAND-R6, RP-LF-LAND-R7 or RP-LF-LAND-R8, the Regional Council must make decisions on consent applications and set consent *conditions*[^] on a case-by-case basis, having regard to:

1. the Regional Policy Statement, particularly RPS-LF-LAND-O2 and RPS-LF-LAND-P2 and RPS-LF-LAND-P3,
2. managing the *effects** of *land disturbance**, including large scale earthworks, by requiring *Erosion and Sediment Control Plans** or other appropriate plans to be prepared,
3. managing the *effects** of *forestry** by requiring sustainable *forestry** management practices to be adopted and *Erosion and Sediment Control Plans** or other appropriate plans to be prepared,
4. managing the *effects** of *cultivation** on *waterbodies** through the use of sediment run-off control methods and setbacks from *waterbodies**,
5. the appropriateness of establishing *infrastructure*[^] and other physical resources of regional or national importance as identified in RPS-EIT-P1,
6. generally allowing the clearance of *woody vegetation** on established pasture if that clearance will not lead to *accelerated erosion** or the increased sedimentation of *waterbodies**,
7. generally allowing activities that are for the purpose of managing *natural hazards**, including the reduction of flood risk,
8. generally allowing *forestry** for soil conservation purposes,
9. generally allowing activities that result in improved *land** stability or enhanced surface *water** quality,
10. any relevant codes of practice, standards, guidelines, or environmental management plans and accepting compliance with them to the extent that they can be used as *conditions*[^] on *resource consents*[^],
11. sediment and erosion control measures required to reasonably minimise adverse *effects**, including those caused by rainfall and storm events,
12. achieving integrated management through consents that are Region-wide or cover large areas for activities that are widespread and undertaken by or on behalf of a single consent holder including, but not limited to, *infrastructure*[^] and other physical resources of regional or national importance, or *forestry**, provided any such consents are subject to *conditions*[^], including review provisions, enabling *site**-specific matters to be addressed as necessary, and
13. for activities involving, as an *ancillary activity** *discharge** to surface *water**, the matters in RP-LF-LW-P12.

Advice note: The *rules* in this *regional plan* do not authorise the modification or disturbance of any archaeological or registered *waahi tapu* sites within the area of activity. Written authority from the Heritage New Zealand is required prior to any destruction, damage or modification of an archaeological or registered *waahi tapu* site or an area where there is reasonable cause to suspect there is an archaeological site. Should any artefacts, bones or any other sites of archaeological or cultural significance be discovered within the area affected by the activity, written authorisation should be obtained from the Heritage New Zealand before any damage, modification or destruction is undertaken.

Rules – *Vegetation clearance**, *land disturbance**, *forestry** and *cultivation**

Advice notes:

The requirements specified in the Resource Management (National Environmental Standards for Freshwater) Regulations also apply, as rules, in addition to the following rules (including in relation to activities near surface *water* and natural wetlands). One Plan users must refer to the Regulations and they should be read in conjunction with the following rules. Where there is conflict between the provisions of the Regulations and any of the following rules, the more stringent provision will apply.

The requirements specified in the Resource Management (National Environmental Standards for Plantation Forestry) Regulations also apply, as rules, in addition to Rules RP-LF-LAND-R2, RP-LF-LAND-R3, RP-LF-LAND-R8, RP-ECO-R1 and RP-ECO-R2. One Plan users must refer to the Regulations and they should be read in conjunction with these rules. In circumstances where NES-PF clause 6 applies the more stringent provision will apply.

The Resource Management (National Environmental Standards for Plantation Forestry) Regulations 2017 (NES-PF) protections for outstanding freshwater bodies, outstanding natural features and landscapes, significant natural areas, and Water Conservation Orders.

The NES-PF provides for protections for outstanding freshwater bodies (including the protection of significant areas identified as *rare habitat**, *threatened habitat** or *at-risk habitat** in RP-SCHED6 of the One Plan), outstanding natural features and landscapes, significant natural areas, and water conservation orders [regulations 6, 11, 12, 14, 16, 17, 29, 43, 46, 68, 74, 78, 79, 81, 104, and Schedule 3]. Schedules or parts of schedules in the One Plan that meet the protections’ definitions and apply when assessing an activity under the NES-PF are:

NES-PF Protection Category	Equivalent One Plan Schedule
Outstanding freshwater bodies	RP-SCHED2: Surface <i>Water</i> Management Values Natural State (NS) Value [Pages 5-54 – 5-57] Trout Fishery (TF) Value with Management Objective of “1: Outstanding” [Pages 5-88 – 5-97] RPS-SCHED7: Regionally Outstanding Natural Features and Landscapes 2. Whakapapa River and river valley, including all of the river catchment 8. Manganui o te Ao River and river valley, including the Makatote and Mangaturuturu Rivers and their valleys, the Waimarino and Orautoha Streams (but not the Waimarino and Orautoha valleys or the Ruatiti Stream or valley)

<p>Significant natural areas</p>	<p>RP-SCHED2: Surface <i>Water</i>^A Management Values Sites of Significance – Aquatic (SOS-A) Value [Pages 5-58 – B69] Sites of significance – Riparian (SOS-R) Value [Pages 5-70 – 5-75] RP-SCHED6: Indigenous Biological Diversity – Whole schedule RPS-SCHED7: Regionally Outstanding Natural Features and Landscapes</p> <ol style="list-style-type: none"> 1. Tongariro National Park 2. Whakapapa River and river valley, including the river catchment 3. Whanganui River and river valley, upstream of Aramoana 4. Whanganui National Park 5. Kaimanawa Ranges, in particular the skyline and the south-eastern side of the ranges 7. Mount Aorangi – Awarua 8. Manganui o te Ao River and river valley, including the Makatote and Mangaturuturu Rivers and their valleys, the Waimarino and Orautoha Streams (but not the Waimarino and Orautoha valleys or the Ruatiti Stream or valley) 10. The Ruahine Forest Park (land administered by the Department of Conservation) 11. The Tararua Forest Park (land administered by the Department of Conservation) 12. The series of highest ridges and highest hilltops along the full extent of the Ruahine and Tararua Ranges, including within the Forest Parks described in items (10) and (11) 13. Manawatū Gorge, from Balance Bridge to the confluence of the Pohangina and Manawatū Rivers, including the adjacent scenic reserve
<p>Outstanding natural features or landscapes</p>	<p>Regionally Outstanding Natural Features and Landscapes - Whole schedule [Outstanding natural features or landscapes described in RPS-SCHED7 will generally be mapped in the relevant District Plan]</p>
<p>Water Conservation Orders</p>	<ul style="list-style-type: none"> • National Water Conservation (Rangitikei River) Order 1993 • National Water Conservation (Manganuioteao River) Order 1989 <p>[See Ministry for the Environment website]</p>

Rule	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
<p>LF-LAND-R1 Small-scale land disturbance*</p>	<p>Except as regulated by RP-LF-LAND-R7, RP-ECO-R1 and RP-ECO-R2, any <i>land disturbance*</i> pursuant to s9(2) RMA of a total area up to 2500 m² per <i>property*</i> per 12-month period and, as an <i>ancillary activity*</i> any:</p> <ol style="list-style-type: none"> 1. diversion of <i>water*</i> pursuant to s14(2) RMA on the <i>land*</i> where the <i>land disturbance*</i> is undertaken, or 2. <i>discharge*</i> of sediment into <i>water*</i> pursuant to s15(1) RMA resulting from the <i>land disturbance*</i>. 	<p>Permitted</p>	<ol style="list-style-type: none"> 1. The activity must not take place on <i>land*</i> that is within a <i>coastal foredune*</i>. 2. Erosion and sediment control methods, which may include bunding, silt traps, interception drains or other alternative methods, to minimise sediment <i>discharge*</i> to <i>water*</i> must be installed prior to, and maintained during, the <i>land disturbance*</i> activity 3. Any <i>discharge*</i> of sediment into <i>water*</i> must not, after <i>reasonable mixing</i>, cause the receiving <i>waterbody*</i> to breach the <i>water*</i> quality standards for visual clarity set out in RP-SCHED5 for that <i>waterbody*</i>. 4. The activity must not occur on <i>land*</i> that is in, or within 5 m of: <ol style="list-style-type: none"> a. the <i>bed*</i> of a <i>river*</i> that is permanently flowing, b. the <i>bed*</i> of a <i>river*</i> that is not permanently flowing and has an <i>active bed*</i> width greater than 1 m, c. the <i>bed*</i> of a <i>lake*</i>. 5. The activity must not occur on <i>land*</i> that is in, or within 10 m of: <ol style="list-style-type: none"> a. A <i>wetland*</i> as identified in RP-SCHED6, b. Sites valued for Trout Spawning as identified in RP-SCHED2, 	

Rule	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
			c. Sites of Significance - Aquatic as identified in RP-SCHED2.	
LF-LAND-R2 Non-plantation forestry*	Except as regulated by RP-ECO-R1 and RP-ECO-R2, any <i>non-plantation forestry*</i> pursuant to s9(2) RMA, and as an <i>ancillary activity*</i> any: <ol style="list-style-type: none"> 1. disturbance of the <i>bed*</i> of a <i>river*</i> or <i>lake*</i> pursuant to s13(1) RMA by non-plantation <i>forestry*</i>, or 2. diversion of <i>water*</i> pursuant to s14(2) RMA on the <i>land*</i> (but not within a <i>river*</i>) where the non-plantation <i>forestry*</i> is undertaken, or 3. <i>discharge*</i> of sediment or <i>slash*</i> into <i>water*</i> or onto or into <i>land*</i> that may enter <i>water*</i> pursuant to s15(1) or 15(2A) RMA resulting from the non-plantation <i>forestry*</i>. 	Permitted	<ol style="list-style-type: none"> 1. The activity must not take place on <i>land*</i> that is within a <i>coastal foredune*</i>. 2. Any earthworks, the formation of any <i>new track*</i> and any planting or replanting of non-plantation <i>forestry*</i> trees must not occur on <i>land*</i> that is in, or within 5 m of: <ol style="list-style-type: none"> a. the <i>bed*</i> of a <i>river*</i> that is permanently flowing b. the <i>bed*</i> of a <i>lake*</i> c. a <i>rare habitat*</i>, <i>threatened habitat*</i> or <i>at-risk habitat*</i>. unless the <i>new track*</i> or earthworks in (2)(a) or (2)(b) is: <ol style="list-style-type: none"> i. necessary to connect to and from a formed <i>river*</i> crossing point that is a consented or permitted activity, and/or ii. for the purpose of the <i>maintenance*</i> or <i>upgrade*</i> of an existing <i>track*</i> or earthwork. 3. Any new planting of non-plantation <i>forestry*</i> trees and associated formation of any <i>new track*</i> or earthworks must not occur on <i>land*</i> that is in, or within 10 m of <i>wetland*</i> habitat types (including <i>lakes*</i>) as defined in <i>RP-SCHED6</i>. 4. Any earthworks or the formation of any <i>new track*</i> must not occur on <i>land*</i> that is in, or within 10 m of a reach of a <i>river*</i> or its <i>bed*</i> with a <i>RP-SCHED2</i> 	

Rule	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
			<p>Value of Trout Spawning or Trout Fishery, unless the <i>new track*</i> or earthworks is:</p> <ul style="list-style-type: none"> a. necessary to connect to and from a formed <i>river*</i> crossing point that is a consented or permitted activity, and/or b. for the purpose of the <i>maintenance*</i> or <i>upgrade*</i> of an existing <i>track*</i> or earthwork. <p>5. If any <i>rare habitat*</i>, <i>threatened habitat*</i> or <i>at-risk habitat*</i> is present within 5 m of an area of non-plantation <i>forestry*</i> prior to undertaking harvesting an <i>Operational Plan*</i>, detailing measures taken to avoid or mitigate adverse <i>effects*</i> on these areas, must be prepared and submitted to the Regional Council at least 48 hours prior to harvesting commencing and the <i>Operational Plan*</i> must be complied with.</p> <p>6. Any area of non-plantation <i>forestry*</i> that is harvested (other than firebreaks, <i>tracks*</i>, landing <i>sites*</i> or areas in (1) and (2)) must be planted or replanted to protect from erosion as soon as practicable and no later than 18 months from the date of the harvesting, unless the area is left to revegetate naturally.</p> <p>7. <i>Water*</i>[^] run-off controls must be installed and maintained for <i>tracks*</i> and landing <i>sites*</i>.</p> <p>8. Batters, cuts and side castings must be established by methods that prevent slumping.</p> <p>9. Felled vegetation must be felled away from and not be dragged through any <i>waterbody*</i> other than where this is necessary to avoid endangering the</p>	

Rule	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
			<p>health and safety of workers, or where it is unavoidable and is the best harvest method such as, but not limited to, hauling through corridors or butt extraction, and</p> <ol style="list-style-type: none"> a. any <i>discharge</i>* resulting from the activity must not, after <i>reasonable mixing</i>, breach the <i>water</i>* quality standards for change in visual clarity identified for that <i>waterbody</i>* set out in <i>RP-SCHED5</i>, and b. the activity must not occur in a <i>waterbody</i>* with a Trout Spawning Value identified in <i>RP-SCHED2</i> during the trout spawning season (1 May to 30 September inclusive), and c. the activity must not occur in a <i>waterbody</i>* greater than 5 m in width, and d. the activity must not occur in an area listed in (2)(c). <p>10. Harvesting must be planned and carried out so as to minimise the amount of <i>slash</i>* <i>discharging</i>[^] into any area listed in (2)(a) and (b) and entering any area listed in (2)(c).</p> <p>11. <i>Slash</i>* must be removed from within areas listed in (2)(a) where it is blocking <i>river</i>* flow, or is diverting <i>river</i>* flow and causing bank erosion.</p> <p>12. <i>Slash</i>* associated with landing <i>sites</i>* and processing <i>sites</i>* must be placed on stable ground and contained to prevent accumulated slash from causing erosion or <i>land</i>* instability.</p> <p>13. The use of mobile machinery in or on the <i>bed</i>* of a <i>river</i>* with a RP-SCHED2 Value of Trout Spawning in a manner that disturbs the <i>bed</i>* of the active flowing channel must not take place during the</p>	

Rule	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
			<p>trout spawning season (1 May to 30 September inclusive).</p> <p>14. The use of mobile machinery in or on the <i>bed*</i> of a <i>river*</i> with a RP-SCHED2 Value of Whitebait Migration in a manner that disturbs the <i>bed*</i> of the active flowing channel must not take place 15 August to 30 November (inclusive).</p> <p>15. The activity must be undertaken in accordance with an <i>Erosion and Sediment Control Plan*</i> which must be submitted to the Regional Council upon request.</p> <p>16. Any <i>discharge*</i> resulting from the activity must not, after <i>reasonable mixing</i>, breach the <i>water*</i> quality standards for change in visual clarity identified for that <i>waterbody*</i> set out in RP-SCHED5.</p> <p>17. Regional Council must be notified at least 48 hours prior to the activity commencing.</p>	
<p>LF-LAND-R3 <i>Plantation Forestry*</i></p>	<p>In addition to the regulations contained in the NES-PF, any <i>plantation forestry*</i> (including ancillary activities covered in the NES-PF) pursuant to s9(2) RMA, and, as an <i>ancillary activity*</i>, any:</p> <ol style="list-style-type: none"> 1. disturbance of the <i>bed*</i> of a <i>river*</i> or <i>lake*</i> pursuant to s13(1) RMA by <i>plantation forestry*</i>, or 2. diversion of <i>water*</i> pursuant to s14(2) RMA on the <i>land*</i> (but not within a <i>river*</i>) where the <i>plantation forestry*</i> is undertaken, or <p><i>discharge*</i> of sediment or <i>slash*</i> into <i>water*</i> or onto or into <i>land*</i> that may enter <i>water*</i></p>	<p>Permitted</p>	<ol style="list-style-type: none"> 1. The activity (including afforestation, harvesting, earthworks or <i>forestry</i> quarrying, must not take place on <i>land*</i> that is within a <i>coastal foredune*</i>. 2. Any earthworks and the formation of any new <i>track*</i> must not occur on <i>land*</i> that is in, or within 5 m of a <i>rare habitat*</i>, <i>threatened habitat*</i> or <i>at-risk habitat*</i>. 3. Any new planting of <i>forestry*</i> trees and associated formation of any new <i>track*</i> or earthworks must not occur on <i>land*</i> that is in, or within, 10 m of <i>wetland*</i> habitat types (including <i>lakes*</i>) as defined in RP-SCHED6. 	

Rule	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
	pursuant to s15(1) or 15(2A) RMA resulting from the <i>plantation forestry</i> *.		<ol style="list-style-type: none"> <li data-bbox="1122 280 1666 368">4. Felled vegetation must be felled away from not be dragged through a <i>rare habitat</i>*, <i>threatened habitat</i>* or <i>at-risk habitat</i>*. <li data-bbox="1122 395 1666 483">5. Harvesting must be planned and carried out so as to minimise the amount of <i>slash</i>* entering any <i>rare habitat</i>*, <i>threatened habitat</i>* or <i>at-risk habitat</i>*. <li data-bbox="1122 510 1666 694">6. Any <i>discharge</i>* resulting from the activity (including planting, harvesting, earthworks and <i>forestry</i>* quarrying) must not, after reasonable mixing, breach the <i>water</i>* quality standards for change in visual clarity identified for that <i>waterbody</i> set out in RP-SCHED5. <li data-bbox="1122 721 1666 997">7. If any <i>rare habitat</i>*, <i>threatened habitat</i>* or <i>at-risk habitat</i>* is present within 5 m of an area of <i>plantation forestry</i>* prior to undertaking harvesting an <i>Operational Plan</i>*, detailing measures taken to avoid or mitigate adverse <i>effects</i>* on these areas, must be prepared and submitted to the Regional Council at least 48 hours prior to harvesting commencing and the <i>Operational Plan</i>* must be complied with. <li data-bbox="1122 1024 1666 1177">8. The use of mobile machinery in or on the <i>bed</i>* of a <i>river</i>* with a RP-SCHED2 Value of Whitebait Migration in a manner that disturbs the <i>bed</i>* of the active flowing channel must not take place during 15 August and 30 November (inclusive). 	

Rule	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
<p>LF-LAND-R4 Cultivation*</p>	<p>Except as regulated by RP-LF-LAND-R7, RP-ECO-R1 and RP-ECO-R2, any <i>cultivation*</i> and, as an <i>ancillary activity*</i> <i>land disturbance*</i> for the purposes of constructing erosion and sediment control methods to minimise sediment run-off into <i>water</i>[^] pursuant to s9(2) RMA</p> <p>And, as an <i>ancillary activity*</i>:</p> <ol style="list-style-type: none"> 1. diversion of <i>water*</i> pursuant to s14(2) RMA on the <i>land*</i> where the <i>cultivation*</i> is undertaken, or 2. <i>discharge*</i> of sediment into <i>water</i>[^] pursuant to s15(1) RMA resulting from the <i>cultivation*</i> or, as an <i>ancillary activity*</i> erosion and sediment control methods to minimise sediment run-off into <i>water</i>[^]. 	<p>Permitted</p>	<ol style="list-style-type: none"> 1. The activity must not take place on <i>land*</i> that is within a <i>coastal foredune*</i>. 2. Bunding, silt traps, interception drains or other alternative methods to minimise sediment run-off to <i>water*</i> must be installed prior to and maintained during <i>cultivation*</i>. 3. Any <i>discharge*</i> of sediment into <i>water*</i> as an <i>ancillary activity*</i> must not, after reasonable mixing, cause the receiving <i>waterbody*</i> to breach the water quality standards for visual clarity set out in RP-SCHED5 for that <i>waterbody*</i>. 4. For vegetable crops listed within the Commodity Levies (Vegetables and Fruit) Order 2007 a paddock assessment must be undertaken in accordance with the Code of Practice for Commercial Vegetable Growing in the Horizons Region (Horticulture New Zealand) Version 2010/2. 5. The activity must not occur on <i>land*</i> that is in, or within 5 m of: <ol style="list-style-type: none"> a. the <i>bed*</i> of a <i>river*</i> that is permanently flowing, b. the <i>bed*</i> of a <i>river*</i> that is not permanently flowing and has an <i>active bed*</i> width greater than 1 m, c. the <i>bed*</i> of a <i>lake*</i>. 6. The activity must not occur on <i>land*</i> that is in, or within 10 m of: 	

Rule	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
			<ul style="list-style-type: none"> a. A <i>wetland*</i> as identified in RP-SCHED6, b. Sites valued for Trout Spawning as identified in RP-SCHED2, c. Sites of Significance - Aquatic as identified in RP-SCHED2. <p>Advice Note: Examples of alternative methods for minimising sediment run-off can be found in the Code of Practice for Commercial Vegetable Growing in the Horizons Region (Horticulture New Zealand).</p>	
<p>LF-LAND-R5 Vegetation Clearance*</p>	<p>Except as regulated by RP-LF-LAND-R7, RP-ECO-R1 and RP-ECO-R2, any <i>vegetation clearance*</i> pursuant to s9(2) RMA and, as an <i>ancillary activity*</i>, any:</p> <ul style="list-style-type: none"> 1. diversion of <i>water*</i> pursuant to s14(2) RMA on the <i>land*</i> where the <i>vegetation clearance*</i> is undertaken, 2. <i>discharge*</i> of sediment into <i>water*</i> pursuant to s15(1) RMA resulting from the <i>vegetation clearance</i>. 	<p>Permitted</p>	<ul style="list-style-type: none"> 1. The activity must not take place on <i>land</i>[^] that is within a <i>coastal foredune*</i>. 2. Any <i>discharge*</i> of sediment into <i>water*</i> as an <i>ancillary activity*</i> must not, after reasonable mixing, cause the receiving <i>waterbody*</i> to breach the water quality standards for visual clarity set out in RP-SCHED5 for that <i>waterbody*</i>. 3. The activity must not occur on <i>land*</i> that is in, or within 5 m of: <ul style="list-style-type: none"> a. the <i>bed*</i> of a <i>river*</i> that is permanently flowing b. the <i>bed*</i> of a <i>river*</i> that is not permanently flowing and has an <i>active bed*</i> width greater than 1 m c. the <i>bed*</i> of a <i>lake*</i>. 4. The activity must not occur on <i>land*</i> that is in, or within 10 m of: <ul style="list-style-type: none"> a. A <i>wetland*</i> as identified in RP-SCHED6 b. Sites valued for Trout Spawning as identified in RP-SCHED2 	

Rule	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
<p>LF- LAND-R6 Large-scale land disturbance*, including earthworks</p>	<p>Except as regulated by RP-LF-LAND-R7, RP-ECO-R1 and RP-ECO-R2, any <i>land disturbance*</i> pursuant to s9(2) RMA of a total area greater than 2500 m² per <i>property*</i> per 12-month period and, as an <i>ancillary activity*</i>, any:</p> <ol style="list-style-type: none"> 1. diversion of <i>water*</i> pursuant to s14(2) RMA on the <i>land*</i> where the <i>land disturbance*</i> is undertaken, or 2. <i>discharge*</i> of sediment into <i>water*</i> pursuant to s15(1) RMA resulting from the <i>land disturbance*</i>. 	<p>Controlled</p>	<ol style="list-style-type: none"> 1. The activity must not take place on <i>land*</i> that is within a <i>coastal foredune*</i>. 2. The activity must be undertaken in accordance with an <i>Erosion and Sediment Control Plan*</i>. 3. Any <i>discharge*</i> of sediment into <i>water*</i> must not, after <i>reasonable mixing</i>, cause the receiving <i>waterbody*</i> to breach the <i>water*</i> quality standards for visual clarity set out in RP-SCHED5 for that <i>waterbody*</i>. 4. The activity must not occur on <i>land*</i> that is in, or within 5 m of: <ol style="list-style-type: none"> a. the <i>bed*</i> of a <i>river*</i> that is permanently flowing, b. the <i>bed*</i> of a <i>river*</i> that is not permanently flowing –and has an <i>active bed*</i> width greater than 1 m, c. the <i>bed*</i> of a <i>lake*</i>. 5. The activity must not occur on <i>land*</i> that is in, or within 10 m of: <ol style="list-style-type: none"> a. A <i>wetland*</i> as identified in RP-SCHED6, 	<p>Control is reserved over:</p> <ol style="list-style-type: none"> 1. the location, nature, scale, timing and duration of the activity 2. Additional content of and the standard to which the <i>Erosion and Sediment Control Plan*</i> must be prepared, the implementation of the plan, and the timing of when it must be prepared and submitted 3. the <i>effects*</i> of the activity and associated sediment run-off on soil conservation, surface <i>water*</i> quality and aquatic ecology and the methods to be taken to avoid, remedy or mitigate them 4. the provision of greater setback distances from <i>waterbodies*</i> than those specified under conditions (4) and (5) to provide greater protection to a <i>waterbody*</i> if required 5. duration of consent 6. review of consent <i>conditions*</i>[^]

Rule	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
			<ul style="list-style-type: none"> b. Sites valued for Trout Spawning as identified in RP-SCHED2, c. Sites of Significance - Aquatic as identified in RP-SCHED2. 	<ul style="list-style-type: none"> 7. compliance monitoring 8. the matters in RP-LF-LW-P12. <p><i>Resource consent</i>[^] applications under this <i>rule</i>[^] will not be notified and written approval of affected persons will not be required (notice of applications need not be <i>served</i>[^] on affected persons).</p> <p>Advice Note:</p> <p>Examples of alternative methods to avoid, remedy or mitigate sediment run-off can be found in chapters 12-24 of the “Erosion and Sediment Control Guidelines for the Wellington Region” (September 2002).</p>
<p>LF-LAND-R7 Specified vegetation clearance*, land disturbance* or cultivation* in a Hill Country Erosion Management Site*</p>	<p>Pursuant to s9(2) RMA, except as regulated by RP-ECO-R1 and RP-ECO-R2, any:</p> <ul style="list-style-type: none"> 1. <i>land disturbance</i>* of more than 100 m² per <i>property</i>* per 12-month period, or 2. <i>vegetation clearance</i>* of 1 ha or greater per <i>property</i>* per 12-month period where the age of the vegetation in the area to be cleared is greater than seven years, or 3. <i>cultivation</i>*, <p>undertaken within a <i>Hill Country Erosion Management Site</i>* and any ancillary:</p>	<p>Restricted Discretionary</p>	<ul style="list-style-type: none"> 1. The activity must not take place on <i>land</i>* that is within a <i>coastal foredune</i>*. 2. The activity must not occur on <i>land</i>* that is in, or within 10 m of: <ul style="list-style-type: none"> a. the <i>bed</i>* of a <i>river</i>* that is permanently flowing, b. the <i>bed</i>* of a <i>river</i>* that is not permanently flowing and has an <i>active bed</i>* width greater than 1 m, c. the <i>bed</i>* of a <i>lake</i>*, d. a <i>wetland</i>[^] as identified in RP-SCHED6, 	<p>Discretion is restricted to:</p> <ul style="list-style-type: none"> 1. the location, nature, scale, timing and duration of the activity, 2. <i>effects</i>* of the activity and associated sediment run-off on soil conservation, surface <i>water</i>* quality and aquatic ecology and the methods to be taken to avoid, remedy or mitigate them, 3. the requirement to provide an <i>Erosion and Sediment Control Plan</i>*, the content of and standard to which the plan must be prepared, the implementation of

Rule	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
	<ol style="list-style-type: none"> 1. diversion of <i>water</i>* pursuant to s14(2) RMA on the <i>land</i>* where the <i>vegetation clearance</i>*, <i>land disturbance</i>* or <i>cultivation</i>* is undertaken, or 2. <i>discharge</i>* of sediment into <i>water</i>* pursuant to s15(1) RMA resulting from the <i>vegetation clearance</i>*, <i>land disturbance</i>* or <i>cultivation</i>*. 		<ol style="list-style-type: none"> e. sites valued for Trout Spawning as identified in RP-SCHED2, f. Sites of Significance - Aquatic as identified in RP-SCHED2. 	<ol style="list-style-type: none"> the plan, and the timing of when it must be prepared and submitted, 4. the provision of greater setback distances from <i>waterbodies</i>* than those specified under condition (2) to provide greater protection to a <i>waterbody</i>* if required, 5. the extent of non-compliance with the <i>water quality target</i>* for visual clarity set out in RP-SCHED5, 6. duration of consent, 7. review of consent <i>conditions</i>^, 8. compliance monitoring, 9. the matters in RP-LF-LW-P12. <p><i>Resource consent</i>^ applications under this <i>rule</i>^ will not be notified and written approval of affected persons will not be required (notice of applications need not be <i>served</i>^ on affected persons).</p> <p>Advice Note: Examples of alternative methods to avoid, remedy or mitigate sediment run-off can be found in:</p> <ol style="list-style-type: none"> 1. Chapters 12-24 of the Erosion and Sediment Control Guidelines for the Wellington Region* (September 2002, and

Rule	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
				2. The Code of Practice for Commercial Vegetable Growing in the Horizons Region (Horticulture New Zealand).
<p>LF-LAND-R8 Vegetation clearance*, land disturbance*, cultivation* or forestry* that does not comply with RP-LF-LAND-R1 to RP-LF-LAND-R7</p>	<p>Except as regulated by RP-ECO-R1 and RP-ECO-R2, any <i>vegetation clearance*</i>, <i>land disturbance*</i>, <i>cultivation*</i> or <i>forestry*</i> pursuant to s9(2) RMA that does not meet the <i>conditions</i>[^], standards or terms of RP-LF-LAND-R1, RP-LF-LAND-R2, RP-LF-LAND-R3, RP-LF-LAND-R4, RP-LF-LAND-R5, RP-LF-LAND-R6 or RP-LF-LAND-R7 and as an <i>ancillary activity*</i>, any:</p> <ol style="list-style-type: none"> 1. disturbance of the <i>bed*</i> of a <i>river*</i> or <i>lake*</i> by <i>forestry*</i> authorised by those <i>rules</i>[^] pursuant to s13(1) RMA 2. diversion of <i>water*</i> authorised by those <i>rules</i>[^] pursuant to s14(2) RMA, or <i>discharge*</i> of sediment or <i>slash*</i> authorised by those <i>rules</i>[^] pursuant to s15(1) RMA. 	<p>Discretionary</p>		

LF – WETL – Wetlands*

LF-WETL-P3: *Natural inland wetlands**

The loss of extent of natural inland wetlands is avoided, their values are protected, and their restoration is promoted, except where:

1. the loss of extent or values arises from any of the following:
 - a. the customary harvest of food or resources undertaken in accordance with tikanga Māori
 - b. wetland maintenance, restoration, or biosecurity (as defined in the National Policy Statement for Freshwater Management)
 - c. scientific research
 - d. the sustainable harvest of sphagnum moss
 - e. the construction or maintenance of wetland utility structures (as defined in the Resource Management (National Environmental Standards for Freshwater) Regulations 2020)
 - f. the maintenance or operation of specified infrastructure, or other infrastructure (as defined in the Resource Management (National Environmental Standards for Freshwater) Regulations 2020)
 - g. natural hazard works (as defined in the Resource Management (National Environmental Standards for Freshwater) Regulations 2020); or
2. the Regional Council is satisfied that:
 - a. the activity is necessary for the construction or upgrade of specified infrastructure; and
 - b. the specified infrastructure will provide significant national or regional benefits; and
 - c. there is a functional need for the specified infrastructure in that location; and
 - d. the effects of the activity are managed through applying the effects management hierarchy; or
3. the Regional Council is satisfied that that:
 - a. the activity is necessary for the purpose of urban development that contributes to a well-functioning urban environment (as defined in the National Policy Statement on Urban Development); and
 - b. the urban development will provide significant national, regional or district benefits; and
 - c. the activity occurs on land identified for urban development in operative provisions of a regional or district plan; and
 - d. the activity does not occur on land that is zoned in a district plan as general rural, rural production, or rural lifestyle; and
 - e. there is either no practicable alternative location for the activity within the area of the development, or every other practicable location in the area of the development would have equal or greater adverse effects on a natural inland wetland; and
 - f. the effects of the activity will be managed through applying the effects management hierarchy; or

4. the Regional Council is satisfied that:
 - a. the activity is necessary for the purpose of quarrying activities; and
 - b. the extraction of the aggregate will provide significant national or regional benefits; and
 - c. there is a functional need for the activity to be done in that location; and
 - d. the effects of the activity will be managed through applying the effects management hierarchy; or

5. the Regional Council is satisfied that:
 - a. the activity is necessary for the purpose of the extraction of minerals and ancillary activities; and
 - b. the extraction of the mineral will provide significant national or regional benefits; and
 - c. there is a functional need for the activity to be done in that location; and
 - d. the effects of the activity will be managed through applying the effects management hierarchy; or

6. the Regional Council is satisfied that:
 - a. the activity is necessary for the purpose of constructing or operating a new or existing landfill or cleanfill area; and
 - b. the landfill or cleanfill area:
 - i. will provide significant national or regional benefits; or
 - ii. is required to support urban development as referred to in paragraph (3); or
 - iii. is required to support the extraction of aggregates as referred to in paragraph (4); or
 - iv. is required to support the extraction of minerals as referred to in paragraph (5); and
 - c. there is either no practicable alternative location in the region, or every other practicable alternative location in the region would have equal or greater adverse effects on a natural inland wetland; and
 - d. the effects of the activity will be managed through applying the effects management hierarchy.

LF – LW – *Discharges* to land* and water**

Objectives

LF-LW-O2: Management of *discharges* to land* and water** and *land** uses affecting groundwater and surface water quality

The management of *discharges** onto or into *land** (including those that enter *water**) or directly into *water** and *land** use activities affecting groundwater and surface *water** quality in a manner that:

1. safeguards the life supporting capacity of *water** and recognises and provides for the Values and management objectives in RP-SCHED2,
2. provides for the objectives and policies of RPS-LF as they relate to surface *water** and groundwater quality, and
3. where a *discharge** is onto or into *land**, avoids, remedies or mitigates adverse *effects** on surface *water** or groundwater.

Policies

LF-LW-P4: Consent decision-making for *discharges* to water**

When making decisions on *resource consent^* applications, and setting consent *conditions^*, for *discharges** of *water** or *contaminants** into *water**, the Regional Council must specifically consider:

1. the objectives and RPS-LF-FW-P5 to RPS-LF-FW-P9 and RPS-LF-FW-P13 of RPS-LF, and have regard to:
2. avoiding *discharges** which contain any persistent *contaminants** that are likely to accumulate in a *waterbody** or its *bed**,
3. the appropriateness of adopting the *best practicable option** to prevent or minimise adverse *effects** in circumstances where:
 - a. it is difficult to establish *discharge** parameters for a particular *discharge** that give effect to the management approaches for *water** quality and *discharges** set out in RPS-LF, or
 - b. the potential adverse *effects** are likely to be minor, and the costs associated with adopting the *best practicable option** are small in comparison to the costs of investigating the likely *effects** on *land** and *water**, and

4. the objectives and policies of RPS-RMIA, RPS-EIT, RPS-ECO, RPS-HCV, RPS-NATC, RPS-NFL, RPS-HAZ, and RP-IP to the extent that they are relevant to the *discharge*^{*}.

LF-LW-P5: Consent decision-making for *discharges*^{*} to *land*^{*}

When making decisions on *resource consent*[^] applications, and setting consent *conditions*[^], for *discharges*^{*} of *contaminants*^{*} onto or into *land*^{*} the Regional Council must have regard to:

1. the objectives and policies of RPS-LF regarding the management of groundwater quality and *discharges*^{*},
2. where the *discharge*^{*} may enter surface *water*^{*} or have an adverse *effect*^{*} on surface *water*^{*} quality, the degree of compliance with the approach for managing surface *water*^{*} quality set out in RPS-LF,
3. avoiding as far as reasonably practicable any adverse *effects*^{*} on any sensitive receiving *environment*^{*} or potentially incompatible *land*^{*} uses, in particular any residential buildings, *educational facilities*^{*}, churches, marae, public areas, *infrastructure*[^] and other physical resources of regional or national importance identified in RPS-EIT-P1, *wetlands*^{*}, surface *waterbodies*^{*} and the *coastal marine area*[^],
4. the appropriateness of adopting the *best practicable option*^{*} to prevent or minimise adverse *effects*^{*} in circumstances where:
 - a. it is difficult to establish *discharge*^{*} parameters for a particular *discharge*^{*} that give effect to the management approaches for *water*^{*} quality and *discharges*^{*} set out in RPS-LF,
 - b. the potential adverse *effects*^{*} are likely to be minor, and the costs associated with adopting the *best practicable option*^{*} are small in comparison to the costs of investigating the likely *effects*^{*} on *land*^{*} and *water*^{*},
5. avoiding *discharges*^{*} which contain any persistent *contaminants*^{*} that are likely to accumulate in the soil or groundwater, and
6. the objectives and policies of RPS-RMIA, RPS-EIT, RPS-ECO, RPS-HCV, RPS-NATC, RPS-NFL, RPS-HAZ, and RP-IP to the extent that they are relevant to the *discharge*^{*}.

LF-LW-P6: Industry-based standards

The Regional Council will examine on an on-going basis relevant industry-based standards (including guidelines and codes of practice), recognising that such industry based standards generally represent current best practice, and may accept compliance with those standards as being adequate to avoid, remedy or mitigate adverse *effects*^{*} to the extent that those standards address the matters in RP-LF-LW-P4, RP-LF-LW-P5, RP-LF-LW-P7 and RP-LF-LW-P8.

LF-LW-P7: Options for *discharges** to surface *water** and *land**

When applying for consents and making decisions on consent applications for *discharges** of *contaminants** into *water** or onto or into *land**, the opportunity to utilise alternative *discharge** options, or a mix of *discharge** regimes, for the purpose of mitigating adverse *effects**, applying the *best practicable option*, must be considered, including but not limited to:

1. *discharging** *contaminants** onto or into *land** as an alternative to *discharging** *contaminants** into *water**,
2. withholding from *discharging** *contaminants** into surface *water** at times of low flow, and
3. adopting different treatment and *discharge** options for different receiving *environments** or at different times (including different flow regimes or levels in surface *waterbodies**).

LF-LW-P8: Management of intensive farming *land** uses

In order to give effect to RPS-LF-FW-P11 and RPS-LF-FW-P12, intensive farming *land** use activities affecting groundwater and surface *water** quality must be managed in the following manner:

1. The following land uses have been identified as intensive farming *land** uses:
 - a. *Dairy farming**
 - b. *Commercial vegetable growing**
 - c. *Cropping**
 - d. *Intensive sheep and beef**
2. The intensive farming *land** uses identified in (1) must be regulated where:
 - a. They are existing intensive farming *land** uses, in the targeted *Water Management Sub-areas** identified in Table 11.
 - b. They are new (ie., established after the Plan has legal effect¹) intensive farming *land** uses, in all *Water Management Sub-areas** in the Region.
3. Nitrogen leaching maximums have been established in Table 12.
4. Existing intensive farming *land** uses regulated in accordance with (2)(a) must be managed to ensure that the leaching of nitrogen from those *land** uses does not exceed the *cumulative nitrogen leaching maximum** values for each year contained in Table 12, unless the circumstances in RP-LF-LW-P9 apply.

¹ The Plan has legal effect in the case of *dairy farming** from 24 August 2010 and for *commercial vegetable growing**, *cropping** and *intensive sheep and beef** it has legal effect from 9 May 2013.

5. New intensive farming *land** uses regulated in accordance with (2)(b) must be managed to ensure that the leaching of nitrogen from those *land** uses does not exceed the *cumulative nitrogen leaching maximum** values for each year contained in Table 12.
6. Intensive farming *land** uses regulated in accordance with (2) must exclude cattle from:
 - a. A *wetland** or *lake** that is a *rare habitat**, *threatened habitat** or *at-risk habitat**.
 - b. Any *river** that is permanently flowing or has an *active bed** width greater than 1 metre.
7. All places where cattle cross a *river** that is permanently flowing or has an *active bed** width greater than 1 metre must be culverted or bridged and those culverts or bridges must be used by cattle whenever they cross the *river**.

LF-LW-P9: Resource consent decision-making for intensive farming *land uses**

When making decisions on *resource consent*^ applications, and setting consent *conditions*^, for intensive farming *land** uses the Regional Council must:

1. Ensure the nitrogen leaching from the *land** is managed in accordance with RP-LF-LW-P8.
2. An exception may be made to (1) for existing intensive farming *land** uses in the following circumstances:
 - a. where the existing intensive farming *land** use occurs on *land** that has 50% or higher of LUC Classes IV to VIII and has an average annual rainfall of 1500 mm or greater; or
 - b. where the existing intensive farming *land** use cannot meet year 1 *cumulative nitrogen leaching maximums** in year 1, they shall be managed through conditions on their resource consent to ensure year 1 *cumulative nitrogen leaching maximums** are met within 4 years.
3. Where an exception is made to the *cumulative nitrogen leaching maximum** the existing intensive farming *land** uses must be managed by consent conditions to ensure:
 - a. Good management practices to minimise the loss of nitrogen, phosphorus, faecal contamination and sediment are implemented.
 - b. Any losses of nitrogen, which cannot be minimised, are remedied or mitigated, including by other works or environmental compensation. Mitigation works may include but are not limited to, creation of *wetland** and riparian planted zones.
4. Ensure that cattle are excluded from surface water in accordance with RP-LF-LW-P8 (6) and (7) except where landscape or geographical constraints make stock exclusion impractical and the effects of cattle stock movements are avoided, remedied or mitigated. In all cases any unavoidable losses of nitrogen, phosphorus, faecal contamination and sediment are remedied or mitigated by other works or environmental compensation. Mitigation works may include (but are not limited to) creation of wetland and riparian planted zones.

LF-LW-P10: Management of *discharges* of domestic wastewater**

When making decisions on *resource consent*[^] applications, and setting consent *conditions*[^], for on-site *discharges* of domestic wastewater**, the Regional Council must generally ensure that the *discharge** is in accordance with the Manual for On-site Wastewater Systems Design and Management (Horizons Regional Council 2010).

For *discharges** that are not in accordance with the Manual for On-site Wastewater Systems Design and Management (Horizons Regional Council 2010) the Regional Council must make decisions on *resource consent*[^] applications, and set consent *conditions*[^], for on-site *discharges* of domestic wastewater**, to ensure that:

1. the *site** is suitable for the intended on-site *wastewater** management system,
2. the *discharge** does not result in actual or potential contamination of:
 - a. groundwater at any point of abstraction utilised for irrigation, stock drinking *water** or domestic *drinking water**,
 - b. surface *waterbodies**,
 - c. stormwater drains,
 - d. *artificial watercourses**, or
 - e. neighbouring *properties**,
3. the *discharge** does not constitute a public health threat,
4. the *discharge** does not cause any offensive or objectionable odour beyond the *property** boundary, and
5. a sufficient area of *land** is set aside as a reserve disposal area.

LF-LW-P11: Monitoring requirements for consent holders

Point source *discharges** of *contaminants** to *water** must generally be subject to the following monitoring requirements:

1. the regular monitoring of *discharge** volumes on *discharges** smaller than 100 m³/day and making the records available to the Regional Council on request,
2. the installation of a pulse-count capable meter in order to monitor the volume *discharged** for *discharges** of 100 m³/day or greater,
3. the installation of a Regional Council compatible telemetry system on *discharges** of 300 m³/day or greater, and
4. monitoring and reporting on the quality of the *discharge** at the point of *discharge** before it enters surface *water** and the quality of the receiving *water** upstream and downstream of the point of *discharge** (after *reasonable mixing**) may also be required. This must align with the Regional Council's environmental monitoring programme where reasonably practicable to enable cumulative impacts to be measured.

LF-LW-P12: Consent decision making requirements from the National Policy Statement for Freshwater Management

1. This policy applies to any application for the following *discharges** (including a diffuse *discharge**^ by any person or animal):
 - a. a new *discharge**; or
 - b. a change or increase in any *discharge** –of any *contaminant** into *fresh water**, or onto or into *land** in circumstances that may result in that *contaminant** (or, as a result of any natural process from the *discharge** of that *contaminant**, any other *contaminant**) entering *fresh water**.
2. When considering any application for a *discharge** the Regional Council must have regard to the following matters:
 - a. the extent to which the *discharge** would avoid contamination that will have an adverse *effect** on the life-supporting capacity of *fresh water** including on any ecosystem associated with *fresh water**; and
 - b. the extent to which it is feasible and dependable that any more than minor adverse *effect** on *fresh water**, and on any ecosystem associated with *fresh water**, resulting from the *discharge** would be avoided.

This clause of the policy does not apply to any application for consent first lodged before the National Policy Statement for Freshwater Management 2011 took effect on 1 July 2011.

3. When considering any application for a *discharge** the Regional Council must have regard to the following matters:
 - a. the extent to which the *discharge** would avoid contamination that will have an adverse *effect** on the health of people and communities as affected by their secondary contact with *fresh water**; and
 - b. the extent to which it is feasible and dependable that any more than minor adverse *effect** on the health of people and communities as affected by their secondary contact with *fresh water**^ resulting from the *discharge**^ would be avoided.

This clause of the policy does not apply to any application for consent first lodged before the National Policy Statement for Freshwater Management 2014 took effect on 4 July 2014.

Rules – agricultural activities

The requirements specified in the Resource Management (National Environmental Standards for Freshwater) Regulations 2020 also apply, as rules, in addition to the following rules. One Plan users must refer to the Regulations and they should be read in conjunction with the following rules. Where there is conflict between the provisions of the Regulations and any of the following rules, the more stringent provision will apply.

Table 11 sets out the target *Water Management Sub-areas** where management of existing intensive farming *land*^A use activities must be specifically controlled.

Table 11 - Targeted *Water Management Sub-areas**

Catchment	<i>Water Management Sub-area</i> *	Date the Rules of the Plan have legal effect ² in relation to RP-LF-LW-R14
Mangapapa	Mangapapa Mana_9b	1 July 2014
Waikawa	Waikawa West_9a Manakau West_9b	1 July 2014
Other south-west catchments (Papaitonga)	Lake Papaitonga West_8	1 July 2014
Mangatainoka	Upper Mangatainoka Mana_8a Middle Mangatainoka Mana_8b Lower Mangatainoka Mana_8c Mākākahi Mana_8d	1 July 2015
Other coastal <i>lakes</i>	Northern Manawatū Lakes West_6 Kaitoke Lakes West_4 Southern Whanganui Lakes West_5	1 July 2015
Coastal Rangitikei	Coastal Rangitikei Rang_4	1 July 2015
Lake Horowhenua	Lake Horowhenua Hoki_1a Hokio Hoki_1b	1 July 2015
Upper Manawatū above Hopelands	Upper Manawatū Mana_1a Mangatewainui Mana_1b Mangatoro Mana_1c Weber-Tamaki Mana_2a Mangatera Mana_2b Upper Tamaki Mana_3 Upper Kūmeti Mana_4	1 July 2016

² The Plan has legal effect in the case of *dairy farming** from 24 August 2010 and for *commercial vegetable growing**, *cropping** and *intensive sheep and beef** it has legal effect from 9 May 2013.

Catchment	Water Management Sub-area*	Date the Rules of the Plan have legal effect ² in relation to RP-LF-LW-R14
	Tamaki-Hopelands Mana_5a Lower Tamaki Mana_5b Lower Kūmeti Mana_5c Ōruakeretaki Mana_5d Raparapawai Mana_5e	
Manawatū above gorge	Hopelands-Tiraumea Mana_6 Upper Gorge Mana_9a Mangaatua Mana_9c	1 July 2016

Table 12 sets out the *cumulative nitrogen leaching maximum** for the *land** used for intensive farming *land** use activities within each specified *land use capability class**.

Table 12 - Cumulative nitrogen leaching maximum* by Land Use Capability Class*

Period (from the year that the rule has legal effect ³)	LUC* I	LUC* II	LUC* III	LUC* IV	LUC* V	LUC* VI	LUC* VII	LUC* VIII
Year 1	30	27	24	18	16	15	8	2
Year 5	27	25	21	16	13	10	6	2
Year 10	26	22	19	14	13	10	6	2
Year 20	25	21	18	13	12	10	6	2

Rule	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
LF-LW-R9 Fertiliser*	The <i>discharge*</i> of <i>fertiliser*</i> onto or into <i>land*</i> pursuant to ss15(1) or 15(2A) RMA and, as an <i>ancillary activity*</i> , any <i>discharge*</i> of <i>contaminants*</i> into air	Permitted	1. There must be no direct <i>discharge*</i> of <i>fertiliser*</i> , into any surface <i>waterbody*</i> or its <i>bed*</i> or artificial watercourse* other than as provided for under 2. 2. All reasonable measures must be taken to prevent:	

³ The Plan has legal effect in the case of *dairy farming** from 24 August 2010 and for *commercial vegetable growing**, *cropping** and *intensive sheep and beef** it has legal effect from 9 May 2013.

Rule	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
	<p>pursuant to ss15(1) or 15(2A) RMA, except where the <i>discharge*</i> is undertaken in association with a use of <i>land*</i> controlled by RP-LF-LW-R14, RP-LF-LW-R15, RP-LF-LW-R17 and RP-LF-LW-R18.</p>		<p>a. any <i>discharge*</i> of <i>fertiliser*</i>, within the <i>bed*</i> of a <i>river*</i> that is permanently flowing or has an active <i>bed*</i> width greater than 2 m, or any <i>lake*</i> or <i>wetland*</i> that has an area of 1 ha or more</p> <p>b. any <i>discharge*</i> into any rare habitat*, threatened habitat* or at-risk habitat*, except for the purpose of enhancing such habitats.</p> <p>Under condition (2) “reasonable measures” includes the use of GPS technology.</p> <p>3. For <i>production land^</i> the <i>fertiliser*</i>, must be <i>discharged*</i> in accordance with the Code of Practice for Nutrient Management (New Zealand Fertiliser Manufacturers’ Research Association, 2007).</p> <p>4. Where nitrogen <i>fertiliser*</i> is <i>discharged*</i> onto <i>land*</i> in excess of 60 kgN/ha/year averaged across the whole farm area or in excess of an average rate of 150 kgN/ha/year on any application area a nutrient budget undertaken using the OVERSEER® model, which takes into account all other sources of nitrogen, and covers and identifies the whole farm area including details of individual blocks and which is designed to minimise nitrogen leaching rates, must be used to plan and carry out the <i>fertiliser*</i> <i>discharge*</i> and be made available to the Regional Council upon request. If a <i>nutrient management plan*</i> is required under RP-LF-LW-R14, RP-LF-LW-R15, RP-LF-LW-R17 and RP-LF-LW-R18, then the nutrient budget required by this condition^ must be consistent with it and the activity must be carried out in accordance with it.</p> <p>5. The <i>discharge*</i> must not result in any offensive or objectionable odour or <i>fertiliser*</i> drift beyond the <i>property*</i> boundary.</p>	

Rule	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
<p>LF-LW-R10 Stock feed including feedpads*</p>	<p>The <i>discharge*</i> of <i>contaminants*</i> onto or into <i>land*</i> pursuant to ss15(1) or 15(2A) RMA from:</p> <ol style="list-style-type: none"> 1. the preparation, storage, use or transportation of stock feed on <i>production land</i>[^], or 2. the use of a <i>feedpad*</i> 3. and, as an <i>ancillary activity*</i>, any <i>discharge*</i> of <i>contaminants*</i> into air pursuant to ss15(1) or 15(2A) RMA, except where the <i>discharge*</i> is undertaken in association with a use of <i>land*</i> controlled by RP-LF-LW-R14, RP-LF-LW-R15, RP-LF-LW-R17 and RP-LF-LW-R18. 	<p>Permitted</p>	<ol style="list-style-type: none"> 1. All silage (excluding maize silage) storage pits that have an area greater than 500 m² and all <i>feedpads*</i>, must be sealed to restrict seepage of <i>contaminants*</i>. The permeability of the sealing layer must not exceed 1x10⁻⁹ m/s. 2. All areas used for storing stock feed, for <i>feedpads*</i> or for otherwise feeding stock (including feeding silage) must be located and managed in a manner that ensures at all times when such areas are in use: <ol style="list-style-type: none"> a. run-off from the area into surface <i>water*</i> or <i>artificial watercourses*</i>, is prevented b. run-off from the surrounding catchment is prevented from entering the area. 3. All areas used for storing stock feed, for <i>feedpads*</i> or for otherwise feeding stock (including feeding silage) must comply with the following separation distances: <ol style="list-style-type: none"> a. 50 m from <i>rare habitats*</i>, <i>threatened habitats*</i> and <i>at-risk habitats*</i>, b. 20 m from <i>bores*</i>, surface <i>waterbodies*</i>, <i>artificial watercourses*</i>, and the <i>coastal marine area</i>[^], and c. 50 m from any <i>historic heritage*</i> identified in any <i>district plan</i>[^] or <i>regional plan</i>[^]. 4. All <i>animal effluent*</i> collected from <i>feedpads*</i> must be treated and <i>discharged*</i> in accordance with RP-LF-LW-R16. The <i>discharge*</i> must not result in any offensive or objectionable odour or <i>dust*</i> beyond the <i>property*</i> boundary. 	
<p>LF-LW-R11 Discharges* of grade Aa biosolids* and</p>	<p>The <i>discharge*</i> of <i>grade Aa biosolids*</i> or <i>compost*</i> onto or into <i>production land</i>[^] pursuant to ss15(1) or 15(2A) RMA, and,</p>	<p>Permitted</p>	<ol style="list-style-type: none"> 1. There must be no direct <i>discharge*</i> or run-off into any surface <i>waterbody*</i> or its <i>bed*</i> or <i>artificial watercourse*</i>. 	

Rule	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
<p>compost* to production land*</p>	<p>as an <i>ancillary activity*</i>, any <i>discharge*</i> of <i>contaminants*</i> into air pursuant to ss15(1) or 15(2A) RMA, except where the <i>discharge*</i> is undertaken in association with a use of <i>land*</i> controlled by RP-LF-LW-R14, RP-LF-LW-R15, RP-LF-LW-R17 and RP-LF-LW-R18.</p>		<ol style="list-style-type: none"> 2. For <i>compost*</i> the material must not contain any human or animal pathogens, or any <i>hazardous substances*</i>. 3. For <i>grade Aa biosolids*</i> the <i>discharge*</i> must comply with the requirements for <i>grade Aa biosolids*</i> as included with Chapters 4 and 7 of Volume 1 and Chapters 8 (including monitoring requirements) and 9 of Volume 2 of the Guidelines for the Safe Application of Biosolids to Land in New Zealand (New Zealand Water and Waste Association, August 2003). 4. The <i>discharge*</i> must comply with the following separation distances: <ol style="list-style-type: none"> a. 50 m from <i>rare habitats*</i>, <i>threatened habitats*</i> and <i>at-risk habitats*</i> b. 20 m from <i>bores*</i>, <i>surface waterbodies*</i>, <i>artificial watercourses*</i> and the <i>coastal marine area</i>[^] c. 50 m from any <i>historic heritage*</i> identified in any <i>district plan</i>[^] or <i>regional plan</i>[^]. 5. A nutrient budget undertaken using the OVERSEER[®] model, which takes into account all other sources of nitrogen and which is designed to minimise nitrogen leaching rates, must be used to plan and carry out the <i>discharge*</i> of the <i>grade Aa biosolids*</i> or <i>compost*</i>. If a <i>nutrient management plan*</i> is required under RP-LF-LW-R14, RP-LF-LW-R15, RP-LF-LW-R17 and RP-LF-LW-R18 then the nutrient budget required by this <i>condition</i>[^] must be consistent with it and the activity must be carried out in accordance with it. 6. The <i>discharge*</i> must not result in any offensive or objectionable odour or <i>dust*</i> beyond the <i>property*</i> boundary. 7. The discharger must keep the following records: 	

Rule	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
			<ul style="list-style-type: none"> a. a daily record of the <i>discharge*</i> volume and location b. a monthly (or more frequent) analysis of the nitrogen concentration of a <i>discharge*</i> sample and make these records available to the Regional Council upon request. 	
<p>LF-LW-R12 Discharges* of poultry farm litter* or pig farm litter* and associated temporary stockpiling</p>	<p>The <i>discharge*</i> of <i>poultry farm litter*</i> or <i>pig farm litter*</i> and associated stockpiling onto or into <i>production land</i>[^] pursuant to ss15(1) or 15(2A) RMA and, as an <i>ancillary activity*</i>, any <i>discharge*</i> of <i>contaminants*</i> into air pursuant to ss15(1) or 15(2A) RMA, except where the <i>discharge*</i> is undertaken in association with a use of <i>land*</i> controlled RP-LF-LW-R14, RP-LF-LW-R15, RP-LF-LW-R17 and RP-LF-LW-R18.</p>	<p>Permitted</p>	<ul style="list-style-type: none"> 1. The rate of <i>discharge*</i> must be no greater than 150 kgN/ha/year in any 12 month period and must not exceed 60 kgN/ha in any 24 hour period. 2. There must be no direct <i>discharge*</i> or run-off into any surface <i>waterbody*</i> or its <i>bed*</i> or <i>artificial watercourse*</i>. 3. The <i>discharge*</i> of <i>poultry farm litter*</i> or <i>pig farm litter*</i> and associated temporary stockpiling must comply with the following separation distances: <ul style="list-style-type: none"> a. 150 m from any residential buildings, public places and amenity areas where people congregate, and <i>educational facilities*</i> b. 50 m from <i>property*</i> boundaries c. 50 m from <i>rare habitats*</i>, <i>threatened habitats*</i> and <i>at-risk habitats*</i> d. 20 m from <i>bores*</i>, surface <i>waterbodies*</i>, <i>artificial watercourses*</i> and the <i>coastal marine area</i>[^] e. 50 m from any <i>historic heritage*</i> identified in any <i>district plan</i>[^] or <i>regional plan</i>[^]. 4. A nutrient budget undertaken using the OVERSEER® model, which takes into account all other sources of nitrogen and which is designed to minimise nitrogen leaching rates, must be used to plan and carry out the <i>discharge*</i> of <i>poultry farm litter*</i> or <i>pig farm litter*</i>. If a <i>nutrient management plan*</i> is required under RP-LF-LW-R14 RP-LF-LW-R15, RP-LF-LW-R17 and RP- 	

Rule	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
			<p>LF-LW-R18 then the nutrient budget required by this <i>condition</i>[^] must be consistent with it and the activity must be carried out in accordance with it.</p> <ol style="list-style-type: none"> 5. The <i>discharge</i>[*] of <i>poultry farm litter</i>[*] or <i>pig farm litter</i>[*] and associated temporary stockpiling must not result in any offensive or objectionable odour or <i>dust</i>[*] beyond the <i>property</i>[*] boundary. 6. All areas used for temporary stockpiling must be located and managed in a manner that ensures at all times when such areas are in use: <ol style="list-style-type: none"> a. run-off from the area into <i>water</i>[*] or an <i>artificial watercourse</i>[*] is prevented b. run-off from the surrounding catchment is prevented from entering the area. 	
<p>LF-LW-R13 Offal holes and farm dumps</p>	<p>The <i>discharge</i>[*] of <i>contaminants</i>[*] onto or into <i>production land</i>[^] pursuant to ss15(1), 15(2) or 15(2A) RMA associated with an offal hole or farm dump, and, as an <i>ancillary activity</i>[*], any <i>discharge</i>[*] of <i>contaminants</i>[*] into air pursuant to ss15(1) or 15(2A) RMA, except where the <i>discharge</i>[*] is undertaken in association with a use of <i>land</i>[^] controlled by RP-LF-LW-R14, RP-LF-LW-R15, RP-LF-LW-R17 and RP-LF-LW-R18.</p>	<p>Permitted</p>	<ol style="list-style-type: none"> 1. Only animal carcasses, or parts thereof, and <i>waste</i>[*], which is sourced from the <i>property</i>[*] on which the offal hole or farm dump is located, can be disposed of. 2. The <i>waste</i>[*] must not contain any <i>hazardous substances</i>[*] or <i>sewage</i>[*]. 3. There must be no <i>discharge</i>[*] into any surface <i>waterbody</i>[*] or its <i>bed</i>[*] or <i>artificial watercourse</i>[*]. 4. The lowest point of the offal hole or farm dump must be at least 1 m above the seasonally highest <i>water</i>[*] table. 5. The offal hole or farm dump must comply with the following separation distances: <ol style="list-style-type: none"> a. 150 m from any residential buildings, public places and amenity areas where people congregate, <i>educational facilities</i>[*] and <i>public roads</i> b. 10 m from <i>property</i>[*] boundaries 	

Rule	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
			<ul style="list-style-type: none"> c. 50 m from <i>rare habitats*</i>, <i>threatened habitats*</i> and <i>at-risk habitats*</i> d. 20 m from <i>bores*</i>, <i>surface waterbodies*</i>, <i>artificial watercourses*</i> and the <i>coastal marine area</i>[^] e. 50 m from any <i>historic heritage*</i> identified in any <i>district plan</i>[^] or <i>regional plan</i>[^]. 6. Measures must be used as necessary to minimise animal pests from entering the ofal hole or farm dump. 7. There must be no offensive or objectionable odour or <i>dust*</i> beyond the <i>property*</i> boundary. 	
<p>LF-LW-R14 Existing intensive farming land* use activities</p>	<p>The use of <i>land*</i> pursuant to s9(2) RMA for any of the following types of intensive farming:</p> <ol style="list-style-type: none"> 1. <i>dairy farming*</i> 2. <i>commercial vegetable growing*</i> 3. <i>cropping*</i> 4. <i>intensive sheep and beef farming*</i> <p>that was existing in the <i>Water Management Sub-areas*</i> listed in and from the dates specified in Table 11 and any of the following <i>discharge*</i> pursuant to ss15(1) or 15(2A) RMA associated with that intensive farming:</p> <ol style="list-style-type: none"> 1. the <i>discharge*</i> of <i>fertiliser*</i> onto or into <i>land*</i> 2. the <i>discharge*</i> of <i>contaminants*</i> onto or into <i>land*</i> from 	<p>Controlled</p>	<ol style="list-style-type: none"> 1. A <i>nutrient management plan*</i> must be prepared for the <i>land*</i>, and provided annually to the Regional Council. 2. The activity must be undertaken in accordance with the <i>nutrient management plan*</i> prepared under (1). 3. The <i>nutrient management plan*</i> prepared under (1) must demonstrate that the nitrogen leaching loss from the activity will not exceed the <i>cumulative nitrogen leaching maximum*</i> specified in Table 12. 4. Cattle must be excluded from: <ul style="list-style-type: none"> a. <i>Wetlands*</i> and <i>lakes*</i> that are a <i>rare habitat*</i> or <i>threatened habitat*</i>, and b. the <i>beds*</i> of <i>rivers*</i> that are permanently flowing or have an <i>active bed*</i> width greater than 1 m. 5. <i>Rivers*</i> that are permanently flowing or have an <i>active bed*</i> width greater than 1 m, that are crossed by cattle must be bridged or culverted, and the cattle must cross via that bridge or culvert, and run-off originating from the carriageway of the bridge or culvert must be <i>discharged</i>[^] onto or into <i>land*</i>. 6. The <i>discharge*</i> of <i>fertiliser*</i> onto or into <i>land*</i> and, as an <i>ancillary activity*</i>, any <i>discharge*</i> of <i>contaminants*</i> 	<p>Control is reserved over:</p> <ol style="list-style-type: none"> 1. the implementation of the <i>nutrient management plan*</i> 2. compliance with the <i>cumulative nitrogen leaching maximum*</i> specified in Table 12 3. the matters of control in RP-LF-LW-R19 4. avoiding, remedying or mitigating the <i>effects*</i> of odour, <i>dust*</i>, <i>fertiliser*</i> drift, or effluent drift 5. provision of information including the <i>nutrient management plan*</i> 6. duration of consent 7. review of consent <i>conditions</i>[^] 8. compliance monitoring 9. the matters in RP-LF-LW-P12. <p><i>Resource consent</i>[^] applications under this <i>rule</i>[^] will not be notified and written</p>

Rule	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
	<p>a. the preparation, storage, use or transportation of stock feed on <i>production land</i>[^]</p> <p>b. the use of a <i>feedpad</i>[*]</p> <p>3. the <i>discharge</i>[*] of <i>grade Aa biosolids</i>[*] or <i>compost</i>[*] onto or into <i>production land</i>[^]</p> <p>4. the <i>discharge</i>[*] of <i>poultry farm litter</i>[*] onto or into <i>production land</i>[^]</p> <p>5. the <i>discharge</i>[*] of <i>farm animal effluent</i>[*] onto or into <i>production land</i>[^] (or upon expiry or surrender of any existing consent for that <i>discharge</i>[^]) including:</p> <p>a. effluent from dairy sheds and <i>feedpads</i>[*]</p> <p>b. effluent received from piggeries</p> <p>c. sludge from farm effluent ponds</p> <p>d. poultry farm effluent</p> <p>and, as an <i>ancillary activity</i>[*], any <i>discharge</i>[*] of <i>contaminants</i>[*] into air pursuant to ss15(1) or 15(2A) RMA.</p> <p>Where the existing intensive farming <i>land</i>[*] use is located partly on <i>land</i>[*] within one or more of the <i>water management sub-areas</i>[*] listed in Table 11 and partly on other <i>land</i>[*], this rule only applies:</p> <p>1. if at least 20% of the existing intensive farming <i>land</i>[*] use is located on <i>land</i>[*] within the listed <i>water management sub-areas</i>[*]; and</p>		<p>into air must comply with the <i>conditions</i>[^] of RP-LF-LW-R9</p> <p>7. The <i>discharge</i>[*] of <i>contaminants</i>[*] onto or into <i>land</i>[*] from:</p> <p>a. the preparation, storage, use or transportation of stock feed on <i>production land</i>[^], or</p> <p>b. the use of a <i>feedpad</i>[*]</p> <p>and, as an <i>ancillary activity</i>[*], any <i>discharge</i>[*] of <i>contaminants</i>[*] into air must comply with the <i>conditions</i>[^] of RP-LF-LW-R10.</p> <p>8. The <i>discharge</i>[*] of <i>grade Aa biosolids</i>[*] or <i>compost</i>[*] onto or into <i>production land</i>[^] and any ancillary <i>discharge</i>[*] of <i>contaminants</i>[*] into air must comply with the <i>conditions</i>[^] of RP-LF-LW-R11.</p> <p>9. The <i>discharge</i>[*] of <i>poultry farm litter</i>[*] onto or into <i>production land</i>[^] and any ancillary <i>discharge</i>[*] of <i>contaminants</i>[*] into air must comply with the <i>conditions</i>[^] of RP-LF-LW-R12.</p> <p>10. The <i>discharge</i>[*] of <i>farm animal effluent</i>[*] onto or into <i>production land</i>[^] including:</p> <p>a. effluent from dairy sheds and <i>feedpads</i>[*]</p> <p>b. effluent received from piggeries</p> <p>c. sludge from farm effluent ponds</p> <p>d. poultry farm effluent</p> <p>and, as an <i>ancillary activity</i>[*], any <i>discharge</i>[*] of <i>contaminants</i>[*] into air must comply with the <i>conditions</i>[^], standards and terms of RP-LF-LW-R16.</p>	<p>approval of affected persons will not be required (notice of applications need not be <i>served</i>[^] on affected persons).</p>

Rule	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
	2. to the portion of the existing intensive farming <i>land*</i> use that is located within the listed <i>water management sub-areas*</i> .			
LF-LW-R15 New intensive farming <i>land*</i> use activities	The use of <i>land*</i> pursuant to s9(2) RMA for any conversion to any of the following intensive farming: <ol style="list-style-type: none"> 1. <i>dairy farming*</i> 2. <i>commercial vegetable growing*</i> 3. <i>cropping*</i> 4. <i>intensive sheep and beef farming*</i> that occurs from the date this rule has legal effect ⁴ anywhere within the Region and any of the following <i>discharges*</i> pursuant to ss15(1) or 15(2A) RMA associated with that intensive farming: <ol style="list-style-type: none"> 1. the <i>discharge*</i> of <i>fertiliser*</i> onto or into <i>land*</i> 2. the <i>discharge*</i> of <i>contaminants*</i> onto or into <i>land*</i> from <ol style="list-style-type: none"> a. the preparation, storage, use or transportation of stock feed on <i>production land</i>[^] b. the use of a <i>feedpad*</i> 3. the <i>discharge*</i> of <i>grade Aa biosolids*</i>, or <i>compost*</i> onto or into <i>production land</i>[^] 4. the <i>discharge*</i> of <i>poultry farm litter*</i> onto or into <i>production land</i>[^] 	Controlled	<ol style="list-style-type: none"> 1. A <i>nutrient management plan*</i> must be prepared for the <i>land*</i> and provided annually to the Regional Council. 2. The activity must be undertaken in accordance with the <i>nutrient management plan*</i> prepared under (1). 3. The <i>nutrient management plan*</i> prepared under (1) must demonstrate that the nitrogen leaching loss from the activity will not exceed the <i>cumulative nitrogen leaching maximum*</i> specified in Table 12. 4. Cattle must be excluded from: <ol style="list-style-type: none"> a. <i>wetlands*</i> and <i>lakes*</i> that are a <i>rare habitat*</i> or <i>threatened habitat*</i>, and b. the <i>beds*</i> of <i>rivers*</i> that are permanently flowing or have an <i>active bed*</i> width greater than 1 m. 5. <i>Rivers*</i> that are permanently flowing or have an <i>active bed*</i> width greater than 1 m, that are crossed by cattle, must be bridged or culverted and the cattle must cross via that bridge or culvert, and run-off originating from the carriageway of the bridge or culvert must be <i>discharged*</i> onto or into <i>land*</i>. 6. The <i>discharge*</i> of <i>fertiliser*</i> onto or into <i>land*</i> and, as an ancillary activity, any <i>discharge*</i> of <i>contaminants*</i> into air must comply with the <i>conditions</i>[^] of RP-LF-LW-R9 	Control is reserved over: <ol style="list-style-type: none"> 1. the implementation of the <i>nutrient management plan*</i> 2. compliance with the <i>cumulative nitrogen leaching maximum*</i> specified in Table 12 3. the matters of control in RP-LF-LW-R19 4. avoiding, remedying or mitigating the <i>effects*</i> of odour, <i>dust*</i>, <i>fertiliser*</i> drift, or effluent drift 5. provision of information including the <i>nutrient management plan*</i> 6. duration of consent 7. review of consent <i>conditions</i>[^] 8. compliance monitoring 9. the matters in RP-LF-LW-P12. <p><i>Resource consent</i>[^] applications under this <i>rule</i>[^] will not be notified and written approval of affected persons will not be required (notice of applications need not be <i>served</i>[^] on affected persons).</p>

⁴ The rule has legal effect in the case of *dairy farming** from 24 August 2010 and for *commercial vegetable growing**, *cropping** and *intensive sheep and beef** it has legal effect from 9 May 2013.

Rule	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
	<p>5. the <i>discharge*</i> of farm <i>animal effluent*</i> onto or into <i>production land^</i> including:</p> <ol style="list-style-type: none"> a. effluent from dairy sheds and <i>feedpads*</i> b. effluent received from piggeries c. sludge from farm effluent ponds d. poultry farm effluent <p>and, as an <i>ancillary activity*</i>, any <i>discharge*</i> of <i>contaminants*</i> into air pursuant to ss15(1) or 15(2A) RMA.</p>		<p>7. The <i>discharge*</i> of <i>contaminants*</i> onto or into <i>land*</i> from:</p> <ol style="list-style-type: none"> a. the preparation, storage, use or transportation of stock feed on <i>production land^</i>, or b. the use of a <i>feedpad*</i> <p>and, as an <i>ancillary activity*</i>, any <i>discharge*</i> of <i>contaminants*</i> into air must comply with the <i>conditions^</i> of RP-LF-LW-R10.</p> <p>8. The <i>discharge*</i> of <i>grade Aa biosolids*</i> or <i>compost*</i> onto or into <i>production land^</i> and, as an <i>ancillary activity*</i>, any <i>discharge*</i> of <i>contaminants*</i> into air must comply with the <i>conditions^</i> of RP-LF-LW-R11.</p> <p>9. The <i>discharge*</i> of <i>poultry farm litter*</i> onto or into <i>production land^</i> and, as an <i>ancillary activity*</i>, any <i>discharge*</i> of <i>contaminants*</i> into air must comply with the <i>conditions^</i> of RP-LF-LW-R12</p> <p>10. The <i>discharge*</i> of farm <i>animal effluent*</i> onto or into <i>production land^</i> including:</p> <ol style="list-style-type: none"> a. effluent from dairy sheds and <i>feedpads*</i> b. effluent received from piggeries c. sludge from farm effluent ponds d. poultry farm effluent <p>and, as an <i>ancillary activity*</i>, any <i>discharge*</i> of <i>contaminants*</i> into air must comply with the <i>conditions^</i>, standards and terms of RP-LF-LW-R16</p>	
<p>LF-LW-R16 Farm animal effluent* including effluent from dairy sheds, poultry farms and piggeries</p>	<p>The <i>discharge*</i> of farm <i>animal effluent*</i> onto or into <i>production land^</i> pursuant to ss15(1) or 15(2A) RMA including:</p> <ol style="list-style-type: none"> 1. effluent from dairy sheds and <i>feedpads*</i> 2. effluent from piggeries 	<p>Controlled</p>	<ol style="list-style-type: none"> 1. There must be no direct <i>discharge*</i> or run-off of effluent into a surface <i>waterbody*</i> or its <i>bed*</i> or <i>artificial watercourse*</i>, including from effluent holding facilities. 2. The entire extent of effluent storage and treatment facilities (including sumps and ponds) must be sealed so as to restrict seepage of effluent where all or any 	<p>Control is reserved over:</p> <ol style="list-style-type: none"> 1. amount of effluent per <i>discharge*</i> and frequency of <i>discharge*</i> 2. effluent <i>discharge*</i> volume and rate in relation to the infiltration rate and the

Rule	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
	<p>3. sludge from farm effluent ponds 4. poultry farm effluent and, as an <i>ancillary activity</i>[*], any <i>discharge</i>[*] of <i>contaminants</i>[*] into air pursuant to ss15(1) or 15(2A) RMA, except where the <i>discharge</i>[*] is undertaken in association with a use of <i>land</i>[*] controlled by RP-LF-LW-R14, RP-LF-LW-R15, RP-LF-LW-R17, and RP-LF-LW-R18.</p>		<p>part of the storage facility (including weeping walls, stone traps, sumps and ponds) is established or extended (including deepening) from the date the Plan is made <i>operative</i>[^]. The permeability of the sealing layer must not exceed 1×10^{-9} m/s subject to the following exceptions:</p> <ul style="list-style-type: none"> a. Where there are multiple ponds that make up the storage facility, but not all are being extended then only those that are being extended are required to be fully sealed, or b. The establishment or extension of sumps, weeping walls or stone traps alone do not trigger a requirement for sealing of existing ponds. <p>3. The <i>discharge</i>[*] must comply with the following separation distances:</p> <ul style="list-style-type: none"> a. for <i>discharges</i>[*] of piggery effluent, 150 m from any residential buildings, public places and amenity areas where people congregate and <i>educational facilities</i>[*] b. for other <i>discharges</i>[*], 20 m from any residential buildings, public places and amenity areas where people congregate and <i>educational facilities</i>[*] c. for all <i>discharges</i>[*], 50 m from <i>rare habitats</i>[*], <i>threatened habitats</i>[*] and <i>at-risk habitats</i>[*] d. for all <i>discharges</i>[*], 20 m from <i>bores</i>[*], <i>surface waterbodies</i>[*], <i>artificial watercourses</i>[*] and the <i>coastal marine area</i>[^] e. for all <i>discharges</i>[*], 50 m from any <i>historic heritage</i>[*] identified in any <i>district plan</i>[^] or <i>regional plan</i>[^]. <p>4. Stormwater from ancillary roof areas, and hardstand areas which do not hold animals, must not <i>discharge</i>[*]</p>	<p>available <i>water</i>[*] storage capacity of the soil (deferred irrigation)</p> <ul style="list-style-type: none"> 3. nitrogen loading in terms of kgN/ha/year and kgN/ha in any 24 hour period 4. effluent storage facilities (including storage volume) to allow for the withholding of effluent during periods of prolonged wet weather when the soil moisture deficit is insufficient to allow for deficit effluent irrigation to occur 5. measures to manage the ponding of effluent on the <i>discharge</i>[*] area 6. <i>maintenance</i> of vegetative cover on the <i>discharge</i>[*] area 7. management of odours arising from the effluent <i>discharge</i>[*] 8. contingency measures, including for events of mechanical failure and prolonged wet weather 9. duration of consent 10. review of consent <i>conditions</i>[^] 11. compliance monitoring 12. the matters in RP-LF-LW-P12. <p>Except for new piggeries, <i>resource consent</i>[^] applications under this <i>rule</i>[^] will not be notified and written approval of affected persons will not be required (notice of applications need not be <i>served</i>[^] on affected persons).</p>

Rule	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
			<p>to the effluent storage facility unless the volume calculation for the pond takes into consideration the input from ancillary roof and hardstand areas.</p> <p>5. A nutrient budget, undertaken using the OVERSEER® model, which takes into account all other sources of nitrogen and which is designed to minimise nitrogen leaching rates, must be used to plan and carry out the <i>animal effluent* discharge*</i>. If a <i>nutrient management plan*</i> is required under RP-LF-LW-R14, RP-LF-LW-R15, RP-LF-LW-R17 and RP-LF-LW-R18 then the nutrient budget required by this <i>condition^</i> must be consistent with it and the activity must be carried out in accordance with it.</p> <p>6. There must be no offensive or objectionable odour, <i>dust*</i>, or effluent drift beyond the <i>property*</i> boundary.</p>	
<p>LF-LW-R17 Existing intensive farming <i>land*</i> use activities not complying with RP-LF-LW-R14</p>	<p>The use of <i>land*</i> pursuant to s9(2) RMA for any of the following intensive farming:</p> <ol style="list-style-type: none"> 1. <i>dairy farming*</i> 2. <i>commercial vegetable growing*</i> 3. <i>cropping*</i> 4. <i>intensive sheep and beef farming*</i> <p>that was existing in the <i>Water Management Sub-areas*</i> listed in and from the dates specified in Table 11, and any of the following <i>discharges*</i> pursuant to ss15(1) or 15(2A) RMA associated with intensive farming, that do not comply with one or more of the <i>conditions^</i>, standards and terms of RP-LF-LW-R14</p> <ol style="list-style-type: none"> 1. the <i>discharge*</i> of <i>fertiliser*</i> onto or into <i>land*</i> 	<p>Restricted Discretionary</p>		<p>Discretion is restricted to:</p> <ol style="list-style-type: none"> 1. preparation of and compliance with a <i>nutrient management plan*</i> for the <i>land*</i> 2. the extent of non-compliance with the <i>cumulative nitrogen leaching maximum*</i> specified in Table 12 3. measures to avoid, remedy or mitigate nutrient leaching, faecal contamination and sediment losses from the <i>land*</i> 4. measures to exclude cattle from <i>wetlands*</i> and <i>lakes*</i> that are a <i>rare habitat*</i> or <i>threatened habitat*</i>, and <i>rivers*</i> that are permanently flowing or have an <i>active bed*</i> width greater than 1 m 5. the bridging or culverting of <i>rivers*</i> that are permanently flowing or have an

Rule	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
	<ol style="list-style-type: none"> 2. the <i>discharge*</i> of <i>contaminants*</i> onto or into <i>land*</i> from <ol style="list-style-type: none"> a. the preparation, storage, use or transportation of stock feed on <i>production land</i>[^] b. the use of a <i>feedpad*</i> 3. the <i>discharge*</i> of <i>grade Aa biosolids*</i> or <i>compost*</i> onto or into <i>production land</i>[^] 4. the <i>discharge*</i> of <i>poultry farm litter*</i> onto or into <i>production land</i>[^] 5. the <i>discharge</i>[^] of <i>farm animal effluent*</i> onto or into <i>production land</i>[^] (or upon expiry or surrender of any existing consent for that <i>discharge*</i>) including: <ol style="list-style-type: none"> a. effluent from dairy sheds and <i>feedpads*</i> b. effluent received from piggeries c. sludge from farm effluent ponds d. poultry farm effluent <p>and, as an <i>ancillary activity*</i>, any <i>discharge*</i> of <i>contaminants*</i> into air pursuant to ss15(1) or 15(2A) RMA.</p>			<ol style="list-style-type: none"> <i>active bed*</i> width greater than 1 m that are crossed by cattle 6. the matters referred to in the <i>conditions</i>[^] of RP-LF-LW-R9, RP-LF-LW-R10, RP-LF-LW-R11 and RP-LF-LW-R12 7. the matters referred to in the <i>conditions</i>[^] of RP-LF-LW-R16 and the matters of control in RP-LF-LW-R16 8. avoiding, remedying or mitigating the <i>effects*</i> of odour, <i>dust*</i>, <i>fertiliser*</i> drift or effluent drift 9. provision of information including the annual <i>nutrient management plan*</i> 10. duration of consent 11. review of consent <i>conditions</i>[^] 12. compliance monitoring 13. the matters in RP-LF-LW-P12.
<p>LF-LW-R18 New intensive farming <i>land*</i> use activities not complying with RP-LF-LW-R15</p>	<p>The use of <i>land*</i> pursuant to s9(2) RMA for any of the following intensive farming</p> <ol style="list-style-type: none"> 1. <i>dairy farming*</i> 2. <i>commercial vegetable growing*</i> 3. <i>cropping*</i> 4. <i>intensive sheep and beef farming*</i> 	<p>Restricted Discretionary</p>		<p>Discretion is restricted to:</p> <ol style="list-style-type: none"> 1. preparation of and compliance with a <i>nutrient management plan*</i> for the <i>land*</i> 2. the extent of non-compliance with the <i>cumulative nitrogen leaching maximum*</i> specified in Table 12

Rule	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
	<p>that occurs from the date this rule has legal effect⁵ anywhere within the Region, and any of the following <i>discharges</i>* pursuant to ss15(1) or 15(2A) RMA associated with intensive farming, that do not comply with one or more of the <i>conditions</i>[^], standards and terms of RP-LF-LW-R15:</p> <ol style="list-style-type: none"> 1. the <i>discharge</i>* of <i>fertiliser</i>* onto or into <i>land</i>* 2. the <i>discharge</i>* of <i>contaminants</i>* onto or into <i>land</i>* from <ol style="list-style-type: none"> a. the preparation, storage, use or transportation of stock feed on <i>production land</i>[^] b. the use of a <i>feedpad</i>* 3. the <i>discharge</i>* of <i>grade Aa biosolids</i>* or <i>compost</i>* onto or into <i>production land</i>[^] 4. the <i>discharge</i>* of <i>poultry farm litter</i>* onto or into <i>production land</i>[^] 5. the <i>discharge</i>* of <i>farm animal effluent</i>* onto or into <i>production land</i>[^] including: <ol style="list-style-type: none"> a. effluent from dairy sheds and <i>feedpads</i>* b. effluent received from piggeries c. sludge from farm effluent ponds d. poultry farm effluent 			<ol style="list-style-type: none"> 3. measures to avoid, remedy or mitigate nutrient leaching, faecal contamination and sediment losses from the <i>land</i>* 4. measures to exclude cattle from <i>wetlands</i>* and <i>lakes</i>* that are a <i>rare habitat</i>* or <i>threatened habitat</i>*, and <i>rivers</i>* that are permanently flowing or have an <i>active bed</i>* width greater than 1 m 5. the bridging or culverting of <i>rivers</i>* that are permanently flowing or have an <i>active bed</i>* width greater than 1 m that are crossed by cattle 6. the matters referred to in the <i>conditions</i>[^] of RP-LF-LW-R9, RP-LF-LW-R10, RP-LF-LW-R11 and RP-LF-LW-R12 7. the matters referred to in the <i>conditions</i>[^] of RP-LF-LW-R16 and the matters of control in RP-LF-LW-R16 8. avoiding, remedying or mitigating the <i>effects</i>* of odour, <i>dust</i>*, <i>fertiliser</i>* drift, or effluent drift 9. provision of information including the annual <i>nutrient management plan</i>* 10. duration of consent 11. review of consent <i>conditions</i>[^] 12. compliance monitoring the matters in RP-LF-LW-P12.

⁵ The rule has legal effect in the case of *dairy farming** from 24 August 2010 and for *commercial vegetable growing**, *cropping** and *intensive sheep and beef** it has legal effect from 9 May 2013.

Rule	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
	and, as an <i>ancillary activity</i> *, any <i>discharge</i> * of <i>contaminants</i> * into air pursuant to ss15(1) or 15(2A) RMA.			
<p>LF-LW-R19 Grade Ab, Ba or Bb biosolids*</p>	<p>The <i>discharge</i>* of grade Ab, Ba or Bb <i>biosolids</i>* onto or into <i>production land</i>[^] pursuant to ss15(1) or 15(2A) RMA, and, as an <i>ancillary activity</i>*, any <i>discharge</i>* of <i>contaminants</i>* into air pursuant to ss15(2) or 15(2A) RMA, except where the <i>discharge</i>* is undertaken in association with a use of <i>land</i>* controlled by RP-LF-LW-R14, RP-LF-LW-R15, RP-LF-LW-R17 and RP-LF-LW-R18.</p>	<p>Restricted Discretionary</p>	<ol style="list-style-type: none"> 1. There must be no direct <i>discharge</i>* or run-off into any surface <i>waterbody</i>* or its <i>bed</i>* or <i>artificial watercourse</i>*. 2. The material must have undergone stabilisation processes to achieve at least B grade as defined by the Guidelines for the Safe Application of Biosolids to Land in New Zealand (New Zealand Water and Waste Association, August 2003). <i>Hazardous substances</i>* must not exceed b grade limits as given by the Guidelines for the Safe Application of Biosolids to Land in New Zealand (New Zealand Water and Waste Association, August 2003). 3. The <i>discharge</i>* must comply with the following separation distances: <ol style="list-style-type: none"> a. 150 m from residential buildings, public places and amenity areas where people congregate, <i>educational facilities</i>* and <i>public roads</i>* b. 50 m from <i>property</i>* boundaries c. 50 m from <i>rare habitats</i>*, <i>threatened habitats</i>* and <i>at-risk habitats</i>* d. 20 m from <i>bores</i>*, surface <i>waterbodies</i>*, <i>artificial watercourses</i>* and the <i>coastal marine area</i>[^] e. 50 m from any <i>historic heritage</i>* identified in any <i>district plan</i>[^] or <i>regional plan</i>[^]. 4. A nutrient budget undertaken using the OVERSEER® model, which takes into account all other sources of nitrogen and which is designed to minimise nitrogen leaching rates, must be used to plan and carry out the <i>biosolids</i>* <i>discharge</i>*. If a <i>nutrient management plan</i>* is required under RP-LF-LW-R14, RP-LF-LW- 	<p>Discretion is reserved over:</p> <ol style="list-style-type: none"> 1. the rate of <i>discharge</i>* and frequency of <i>discharge</i>* to control nutrient and <i>contaminant</i>* loading rates 2. <i>maintenance</i> 3. of vegetative cover in the area of <i>discharge</i>* 4. avoiding, remedying or mitigating the <i>effects</i>* of odour or <i>dust</i>* 5. contingency measures, including for events of mechanical failure and prolonged wet weather 6. monitoring and information requirements 7. duration of consent 8. review of consent <i>conditions</i>[^] 9. compliance monitoring 10. the matters in RP-LF-LW-P12.

Rule	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
			<p>R15, RP-LF-LW-R17 and RP-LF-LW-R18 then the nutrient budget required by this <i>condition</i>[^] must be consistent with it and the activity must be carried out in accordance with it.</p> <p>5. The <i>discharge</i>[*] must not result in any offensive or objectionable odour or <i>dust</i>[*] beyond the <i>property</i>[*] boundary.</p>	

Rule Guide:

The location of archaeological sites when defined by a single co-ordinate is unlikely to define the true extent of subsurface archaeological evidence. The 50 metre rule should apply from the outer perimeter of the site.

Some activities in *rare habitats*^{*}, *threatened habitats*^{*} and *at-risk habitats*^{*} are regulated by RP-ECO-R1 and RP-ECO-R2. *Discharges*^{*} from agricultural activities at other locations are regulated as follows:

1. **Discharges* not covered by rules** - Agricultural *discharges*^{*} pursuant to ss15(1) RMA that are not covered by the rules above are a **discretionary activity** under RP-LF-LW-R38.
2. **Activities that do not comply** - Except for RP-LF-LW-R15, activities pursuant to ss15(1) or 15(2A) RMA that do not comply with the permitted or controlled activity rules above are a **discretionary activity** under general RP-LF-LW-R38.

Rules – *discharges* of water**

The requirements specified in the Resource Management (National Environmental Standards for Freshwater) Regulations 2020 also apply, as rules, in addition to the following rules. One Plan users must refer to the Regulations and they should be read in conjunction with the following rules. Where there is conflict between the provisions of the Regulations and RP-LF-LW-R20, the more stringent provision will apply.

Rule	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
LF-LW-R20 <i>Discharges* of water* to water*</i>	The <i>discharge*</i> of <i>water*</i> into <i>water*</i> pursuant to s15(1) RMA (excluding drainage <i>water*</i> which is regulated by RP-LF-TUD-R48 and RP-LF-TUD-R49, and the <i>discharge*</i> of <i>water*</i> into <i>water*</i> that is part of the normal <i>operation*</i> of a dam which is regulated by RP-LF-AWBD-R60 or RP-LF-AWBD-R61).	Permitted	1. The <i>discharge*</i> must not cause or exacerbate the flooding of any neighbouring <i>property*</i> . 2. The <i>discharge*</i> must not cause any scouring or erosion of any <i>land*</i> or <i>bed*</i> of a <i>waterbody*</i> beyond the point of <i>discharge*</i> . 3. The <i>discharge*</i> must not alter the natural course of any <i>waterbody*</i> . 4. The <i>discharge*</i> must not be to any <i>rare habitat*</i> , <i>threatened habitat*</i> or <i>at-risk habitat*</i> (<i>discharges*</i> into <i>at-risk habitats*</i> are <i>discretionary activities*</i> [^] under RP-ECO-R1 and into <i>rare habitats*</i> or <i>threatened habitats*</i> are non-complying activities under RP-ECO-R2). 5. The <i>discharge*</i> must not, after <i>reasonable mixing*</i> , change the natural temperature of the receiving <i>water*</i> by more than the maximum temperature or temperature change specified by the water quality standards for the <i>Water Management Sub-area*</i> listed in RP-SCHED5.	

Rule Guide:

Activities that do not comply – *Discharges* of water** pursuant to s15(1) RMA that do not comply with the permitted activity rule above are a **discretionary activity** under RP-LF-LW-R38.

Rules – sewage* and domestic wastewater*

The requirements specified in the Resource Management (National Environmental Standards for Freshwater) Regulations 2020 also apply, as rules, in addition to the following rules. One Plan users must refer to the Regulations and they should be read in conjunction with the following rules. Where there is conflict between the provisions of the Regulations and any of the following rules, the more stringent provision will apply.

Rule	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
<p>LF-LW-R21 Existing discharges* of domestic wastewater*</p>	<p>The <i>discharge*</i> of <i>domestic wastewater*</i> onto or into <i>land^</i> pursuant to ss15(1) or 15(2A) RMA from an on-site <i>wastewater*</i> treatment and <i>land*</i> application system and, as an <i>ancillary activity*</i>, any <i>discharge*</i> of <i>contaminants*</i> into air pursuant to ss15(1) or 15(2A) RMA lawfully in existence at 1 July 2011.</p> <p>New and <i>upgraded discharges*</i> of <i>domestic wastewater*</i> are controlled by RP-LF-LW-R22.</p>	<p>Permitted</p>	<ol style="list-style-type: none"> 1. The design flow as specified in section 3 of the Manual for On-Site Wastewater Systems Design and Management (Horizons Regional Council, 2010) must be no greater than 2 m³/d (2,000 litres per day). 2. The flow allowance used to calculate the system design flow must be no less than 145 litres per person per day where the <i>water*</i> supply is provided by roof <i>water*</i> collection, or no less than 180 litres per person per day for other sources of <i>water*</i> supply. 3. The <i>discharge*</i> must consist only of <i>contaminants*</i> normally associated with domestic <i>sewage*</i> and <i>greywater*</i>. 4. There must be no direct <i>discharge*</i> of <i>wastewater*</i> to groundwater. 5. The <i>discharge*</i> must comply with the following separation distances: <ol style="list-style-type: none"> a. at least 20 m from any <i>bore*</i> used for <i>drinking water*</i> supply b. at least 20 m from surface <i>waterbodies*</i>, <i>artificial watercourses*</i> and the <i>coastal marine area^</i>. 6. The <i>discharge*</i> must not cause any offensive or objectionable odour beyond the <i>property*</i> boundary. 	

Rule	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
			<ol style="list-style-type: none"> 7. There must be no increase in the concentration of pathogenic organisms in any surface <i>waterbody</i>* as a result of the <i>discharge</i>*. 8. The <i>wastewater</i>* treatment and <i>land</i>* application system must be maintained by a manufacturer-approved contractor in accordance with the supplier's specifications or the requirements of the Manual for On-Site Wastewater Systems Design and Management (Horizons Regional Council, 2010), whichever are the more stringent. All records of each <i>maintenance</i>* action must be retained and made available for inspection by the Regional Council or its agents upon request. 	
<p>LF-LW-R22 New and upgraded discharges* of domestic wastewater*</p>	<p>The <i>discharge</i>* of <i>domestic wastewater</i>* onto or into <i>land</i>* pursuant to ss15(1) or 15(2A) RMA and any ancillary <i>discharge</i>* of <i>contaminants</i>* into air pursuant to ss15(1) or 15(2A) RMA from a new or <i>upgraded</i> on-site <i>wastewater</i>* treatment and <i>land</i>* application system which either:</p> <ol style="list-style-type: none"> 1. is newly established after this <i>rule</i>[^] becomes <i>operative</i>[^], or 2. involves the <i>upgrade</i>* of a system that existed at the date that this <i>rule</i>[^] becomes <i>operative</i>[^]. 	<p>Permitted</p>	<ol style="list-style-type: none"> 1. The activity must comply with conditions (1) to (7) of RP-LF-LW-R21. 2. All aspects of the <i>wastewater</i>* treatment and <i>land</i>* application system, including soil assessment, design, installation and operation, must be in accordance with the Manual for On-Site Wastewater Systems Design and Management (Horizons Regional Council, 2010). 3. Where the <i>property</i>* within which the <i>discharge</i>* occurs is 10 ha or greater: <ol style="list-style-type: none"> a. septic tanks must be fitted with <i>sewage</i>* outlet filters, unless the equivalent level of treatment is provided within a secondary or advanced <i>secondary wastewater</i>* treatment system b. the areal loading rate within the <i>wastewater</i>* <i>land</i>* application area must be no greater than the least conservative rate provided in Tables 6.2, 6.6, 6.8 and 6.10 of the Manual for On-Site Wastewater Systems Design and Management (Horizons Regional Council, 2010). 	

Rule	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
			<p>4. Where the <i>property</i>* within which the <i>discharge</i>* occurs is less than 10 ha but 4 ha or greater:</p> <ul style="list-style-type: none"> a. the treatment system must be either secondary treatment which must achieve, as a minimum, the following <i>discharge</i>* quality standards: 20 g/m³ Biochemical Oxygen Demand and 30 g/m³ Suspended Solids or an improved primary septic tank and outlet filter b. the <i>land</i>* application system must be via pumping to dose load pressure compensating dripper irrigation lines for secondary or advanced secondary treated <i>sewage</i>* and shallow low pressure <i>sewage</i>* distribution trenches for primary treated <i>sewage</i>* or lesser rate in accordance with that prescribed in Table 6.2 in the Manual for On-Site Wastewater Systems Design and Management (Horizons Regional Council, 2010) c. the areal loading rate within the <i>wastewater</i>* <i>land</i>* application area must be no greater than 5 mm/d (5 litres per m² per day) for secondary treated <i>sewage</i>* and no greater than 3 mm/d (3 litres per m² per day) for primary treated <i>sewage</i>*. <p>5. Where the <i>property</i>* within which the <i>discharge</i>* occurs is less than 4 ha:</p> <ul style="list-style-type: none"> a. the <i>property</i>* must cover an area of at least either 5,000 m² for <i>properties</i>* created by <i>subdivision</i>* after this <i>rule</i>[^] becomes <i>operative</i>[^], or 2,500 m² for <i>properties</i>* that existed at the date that this <i>rule</i>[^] becomes <i>operative</i>[^] 	

Rule	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
			<ul style="list-style-type: none"> b. the <i>wastewater*</i> treatment system must include secondary treatment which must achieve, as a minimum, the following <i>discharge*</i> quality standards: 20 g/m³ Biochemical Oxygen Demand, 30 g/m³ Suspended Solids, and 60 g/m³ Total Nitrogen c. the <i>land*</i> application system must be via pumping to dose load pressure compensating dripper irrigation lines d. the areal loading rate within the <i>wastewater* land*</i> application area must be no greater than 3 mm/d (3 litres per m² per day) or lesser rate in accordance with that prescribed in Table 6.2 in the Manual for On-Site Wastewater Systems Design and Management (Horizons Regional Council, 2010). <p>6. Separation distances to <i>waterbodies*</i> and <i>property*</i> boundaries must be in accordance with those specified in Table 2.2 in the Manual for On-Site Wastewater Systems Design and Management (Horizons Regional Council, 2010).</p> <p>7. The placement, burial, covering and exclusion of the <i>land*</i> application area must be as specified in section 6 in the Manual for On-Site Wastewater Systems Design and Management (Horizons Regional Council, 2010).</p> <p>8. For secondary treatment systems there must be at least a 50% reserve disposal area allocation. For primary treatment systems this reserve area allocation must be not less than 100%.</p>	

Rule	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
			<ol style="list-style-type: none"> 9. The activity must not take place in any <i>rare habitat*</i>, <i>threatened habitat*</i> or <i>at-risk habitat*</i>. 10. The activity must not be to any <i>historic heritage*</i> identified in any <i>district plan^</i> or <i>regional plan^</i>. 11. The <i>wastewater*</i> treatment and <i>land*</i> application system must be maintained by a manufacturer-approved contractor in accordance with the supplier's specifications or the requirements of the Manual for On-Site Wastewater Systems Design and Management (Horizons Regional Council, 2010), whichever are the more stringent. All records of each <i>maintenance*</i> action must be retained and made available for inspection by the Regional Council or its agents upon request. 12. The <i>discharge*</i> must not cause any offensive or objectionable odour beyond the <i>property*</i> boundary. 	
<p>LF-LW-R23 Sewage* storage and treatment facilities</p>	<p>The <i>discharge*</i> onto or into <i>land*</i> of <i>sewage*</i> pursuant to ss15(1) or 15(2A) RMA for the purpose of storing or treating the <i>sewage*</i> in ponds and , as an <i>ancillary activity*</i>, any <i>discharge*</i> to air pursuant to s15(2A) RMA.</p> <p>Advice Note: This <i>rule^</i> controls <i>sewage*</i> treatment and storage ponds but does not control <i>domestic wastewater*</i> treatment and disposal, which is controlled under RP-LF-LW-R21, RP-LF-LW-R22 and RP-LF-LW-R24.</p>	<p>Permitted</p>	<ol style="list-style-type: none"> 1. All <i>sewage*</i> storage and treatment facilities (including sumps and ponds) must be sealed to restrict seepage of <i>sewage*</i>. The permeability of the sealing layer must not exceed 1x10⁻⁹ m/s. 2. All <i>sewage*</i> storage and treatment facilities (including sumps and ponds) must be located and managed in a manner which ensures at all times that: <ol style="list-style-type: none"> a. <i>sewage*</i> run-off from the area into surface <i>waterbodies*</i>, <i>artificial watercourses*</i> and the <i>coastal marine area^</i> is prevented b. run-off from the surrounding catchment is prevented from entering the area. 3. The <i>discharge*</i> must not result in any offensive or objectionable odour beyond the boundary of the subject <i>property*</i>. 	

Rule	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
			<p>4. The <i>discharge*</i> must comply with the following separation distances:</p> <ul style="list-style-type: none"> a. 150 m from any residential buildings, public places and amenity areas where people congregate, <i>educational facilities*</i> and <i>public roads</i> b. 50 m from <i>rare habitats*</i>, <i>threatened habitats*</i> and <i>at-risk habitats*</i> c. 30 m from <i>bores*</i>, <i>surface waterbodies*</i>, <i>artificial watercourses*</i> and the <i>coastal marine area</i>[^] <p>5. 50 m from <i>historic heritage*</i> as identified in any <i>district plan</i>[^] or <i>regional plan</i>[^].</p>	
<p>LF-LW-R24 Discharges* of domestic wastewater* not complying with LF-LW-R21 and LF-LW-R22</p>	<p>The <i>discharge*</i> of <i>domestic wastewater*</i> onto or into <i>land*</i> pursuant to ss15(1) or 15(2A) RMA and, as an <i>ancillary activity*</i>, any any <i>discharge*</i> of <i>contaminants*</i> into air pursuant to ss15(1) or 15(2A) RMA from an on-site <i>wastewater*</i> treatment and disposal system that does not comply with one or more of the <i>conditions</i>[^] of RP-LF-LW-R21 or RP-LF-LW-R22.</p>	<p>Restricted Discretionary</p>	<ul style="list-style-type: none"> 1. The design flow must not exceed 6 m³/d. 2. The flow allowance used to calculate the system design flow must be no less than 145 litres per person per day where the <i>water*</i> supply is provided by roof <i>water*</i> collection, or no less than 180 litres per person per day for other sources of <i>water*</i> supply. 3. The <i>discharge*</i> must consist only of <i>contaminants*</i> normally associated with domestic <i>sewage*</i> and <i>greywater*</i>. 4. The activity must not take place in any <i>rare habitat*</i>, <i>threatened habitat*</i> or <i>at-risk habitat*</i>. 5. The activity must not be to any <i>historic heritage*</i> identified in any <i>district plan</i>[^] or <i>regional plan</i>[^]. 	<p>Discretion is restricted to:</p> <ul style="list-style-type: none"> 1. the volume of <i>wastewater*</i> and design of the treatment system 2. compliance with the Manual for On-Site Wastewater Systems Design and Management (Horizons Regional Council, 2010) 3. the design of the disposal system, the disposal method, and the rate of <i>land*</i> application 4. the <i>discharge*</i> quality, and allowable level of contamination 5. <i>environmental* effects*</i> arising from the location and method of disposal 6. the reserve application area 7. duration of consent 8. review of consent <i>conditions</i>[^]

Rule	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
				9. compliance monitoring 10. the matters in RP-LF-LW-P12. <i>Resource consent</i> [^] applications under this <i>rule</i> [^] will not be notified and written approval of affected persons will not be required (notice of applications need not be <i>served</i> [^] on affected persons).
LF-LW-R25 Discharges* of untreated sewage* directly into surface water*	The <i>discharge*</i> of <i>untreated sewage*</i> directly into a surface <i>waterbody*</i> pursuant to s15(1) RMA, except stormwater that is contaminated with <i>sewage*</i> as a result of infiltration during rainfall.	Prohibited		

Rule Guide:

The location of archaeological sites when defined by a single co-ordinate is unlikely to define the true extent of subsurface archaeological evidence. The 50 metre rule should apply from the outer perimeter of the site.

Some *discharges** in *rare habitats**, *threatened habitats** and *at-risk habitats** are regulated by RP-ECO-R1 and RP-ECO-R2. *Discharges** at other locations are regulated as follows:

1. **Activities not covered by rules** – *Discharges** of *sewage** pursuant to ss15(1) RMA that are not covered by the rules above are a **discretionary activity** under RP-LF-LW-R38.
2. **Activities that do not comply** – *Discharges** of *domestic wastewater** pursuant to ss15(1) or 15(2A) RMA that do not comply with the permitted activity, controlled activity or restricted discretionary activity rules above, but which are not prohibited, are a **discretionary activity** under RP-LF-LW-R38.

Rules – stormwater

The requirements specified in the Resource Management (National Environmental Standards for Freshwater) Regulations 2020 also apply, as rules, in addition to the following rules. One Plan users must refer to the Regulations and they should be read in conjunction with the following rules. Where there is conflict between the provisions of the Regulations and any of the following rules, the more stringent provision will apply.

Rule	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
<p>LF-LW-R26 Discharges* of stormwater to surface water* and land*</p>	<p>The <i>discharge*</i> of stormwater into surface <i>water*</i> pursuant to s15(1) RMA or onto or into <i>land*</i> pursuant to ss15(1) or 15(2A) RMA, and, as an <i>ancillary activity*</i>, any any takes or diversions of stormwater pursuant to s14(2) RMA forming part of the stormwater system.</p>	<p>Permitted</p>	<ol style="list-style-type: none"> 1. The <i>discharge*</i> must not include stormwater from any: <ol style="list-style-type: none"> a. <i>industrial or trade premises^</i> where <i>hazardous substances*</i> stored or used may be entrained by the stormwater b. <i>contaminated land*</i> where the <i>contaminants*</i> of concern may be entrained by the stormwater c. operating quarry or <i>mineral^</i> extraction <i>site*</i> unless there is an <i>interceptor system*</i> in place. 2. The <i>discharge*</i> must not cause or exacerbate the flooding of any other <i>property*</i>. 3. The activity must not cause erosion of any <i>land*</i> or the <i>bed*</i> of any <i>waterbody*</i> beyond the point of <i>discharge*</i> unless this is not practicably avoidable, in which case any erosion that occurs as a result of the <i>discharge*</i> must be remedied as soon as practicable. 4. There must be no <i>discharge*</i> to any <i>rare habitat*</i>, <i>threatened habitat*</i>, <i>at-risk habitat*</i>, or reach of <i>river*</i> or its <i>bed*</i> with a RP-SCHED2 Value of Natural State. 5. For <i>discharges*</i> of stormwater onto or into <i>land*</i>: <ol style="list-style-type: none"> a. the <i>discharge*</i> must be below a rate that would cause flooding outside the design <i>discharge*</i> soakage area, except in rain events equivalent to or greater than the 10% annual exceedance 	

Rule	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
			<p>probability design storm. Any exceedance must go into designated overland flow paths</p> <ul style="list-style-type: none"> b. there must not be any overland flow resulting in a <i>discharge*</i> to a natural surface <i>waterbody*</i>, except in rain events equivalent to or greater than the 10% annual exceedance probability design storm c. the <i>discharge*</i> must not contain concentrations of <i>hazardous substances*</i> that are toxic to aquatic ecosystems, or accumulate in soil. <p>6. For <i>discharges*</i> of stormwater into surface <i>waterbodies*</i> the <i>discharge*</i> must not cause any permanent reduction of the ability of the receiving <i>waterbody*</i> or its <i>bed*</i> to convey flood flows.</p> <p>7. For <i>discharges*</i> of stormwater into surface <i>waterbodies*</i> the <i>discharge*</i> must not cause, after <i>reasonable mixing*</i>, any of the following <i>effects*</i> in the receiving <i>waterbody*</i>:</p> <ul style="list-style-type: none"> a. the production of conspicuous <i>oil*</i> or grease films, scums or foams, or floatable or suspended materials b. any conspicuous change in the colour or visual clarity of the receiving <i>water*</i> c. any emission of objectionable odour d. the rendering of <i>fresh water*</i> unsuitable for consumption by farm animals e. toxicity to aquatic ecosystems. <p>8. The activity must not be to any <i>historic heritage*</i> identified in any <i>district plan^</i> or <i>regional plan^</i>.</p>	
LF-LW-R27	The <i>discharge*</i> of stormwater into surface <i>water*</i> pursuant to s15(1) RMA or onto or into <i>land*</i> pursuant to ss15(1) or 15(2A)	Restricted Discretionary	1. There must be no <i>discharge*</i> to any <i>rare habitat*</i> , <i>threatened habitat*</i> , <i>at-risk habitat*</i> , or reach of a	Discretion is reserved over:

Rule	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
<p>Discharges* of stormwater to surface water* or land* not complying with LF-LW-R26</p>	<p>RMA, which does not comply with RP-LF-LW-R26, and, as an <i>ancillary activity*</i>, any takes or diversions of stormwater pursuant to s14(2) RMA forming part of the stormwater system.</p>		<p><i>river*</i> or its <i>bed*</i> with a RP-SCHED2 Value of Natural State.</p>	<ol style="list-style-type: none"> 1. measures to control flooding and erosion 2. <i>contaminant*</i> concentrations and loading rates 3. measures to avoid, remedy or mitigate adverse <i>effects*</i> on groundwater quality 4. measures to manage the level of soil contamination 5. measures required to comply with s107(1) RMA 6. measures to assist with maintaining or achieving the RP-SCHED5 <i>water quality targets*</i> for the relevant <i>Water Management Sub-areas*</i> 7. management of odours arising from the stormwater <i>discharge*</i> 8. stormwater system <i>maintenance*</i> requirements 9. contingency requirements 10. monitoring and information requirements 11. duration of consent 12. review of consent <i>conditions*</i> 13. the matters in RP-LF-LW-P12.

Rule Guide:

1. Some *discharges** in *rare habitats**, *threatened habitats** and *at-risk habitats** are regulated by RP-ECO-R1 and RP-ECO-R2.
2. *Discharges** in a reach of a *river** with a RP-SCHED2 Value of Natural State or Sites of Significance - Aquatic are regulated by RP-LF-LW-R33.

*Discharges** at other locations are regulated as follows:

1. **Activities not covered by rules** – *Discharges** of stormwater pursuant to s15(1) RMA that are not covered by the rules above are a **discretionary activity** under RP-LF-LW-R38. Stormwater *discharges** into network utility piped stormwater systems are not regulated by this Plan, however permission may be required from the system owner or operator. The system owner or operator is responsible for the quality of *discharges** exiting the system into receiving *environments**.
2. **Activities that do not comply** – *Discharges** of stormwater that do not comply with RP-LF-LW-R27 are a **discretionary activity** under RP-LF-LW-R38.

Rules – dyes and tracers

Rule	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
LF-LW-R28 Discharges* of dye and salt tracers	The <i>discharge*</i> of dye and salt tracer material, excluding radioisotope tracers, into surface <i>water*</i> pursuant to s15(1) RMA.	Permitted	<ol style="list-style-type: none"> 1. The dye or salt tracer material <i>discharged*</i> must not exceed 20 l of dye in solution, 10 kg of salt, or 100 l of salt solution. 2. The Regional Council and the relevant <i>Territorial Authority*</i> must be notified in writing of the proposed <i>discharge*</i> at least 24 hours prior to the <i>discharge*</i>. Such notification must include: <ol style="list-style-type: none"> a. the name and contact details of the person responsible for the <i>discharge*</i> b. the purpose and nature of the <i>discharge*</i> c. the nature of the tracer including its type, colour, and product name and description d. the location, timing and duration of the <i>discharge*</i>. 3. The dye or salt tracer must not be a <i>hazardous substance*</i> in terms of the Hazardous Substances and New Organisms Act 1996. 4. There must be no <i>discharge*</i> to any <i>rare habitat*</i>, <i>threatened habitat*</i>, <i>at-risk habitat*</i>, or reach of a <i>river*</i> or its <i>bed*</i> with a RP-SCHED2 Value of Natural State or Sites of Significance - Aquatic. 	

Rule Guide:

1. Some *discharges** in *rare habitats**, *threatened habitats** and *at-risk habitats** are regulated by RP-ECO-R1 and RP-ECO-R2.
2. *Discharges** in a reach of a *river** with a RP-SCHE2 Value of Natural State or Sites of Significance - Aquatic are regulated by RP-LF-LW-R33.

*Discharges** at other locations are regulated as follows:

1. **Activities not covered by rules** – *Discharges** of radioisotope tracers and other tracers pursuant to s15(1) RMA that are not covered by the rule above are a **discretionary activity** under RP-LF-LW-R38.
2. **Activities that do not comply** – *Discharges** of dyes and tracers pursuant to s15(1) RMA that do not comply with the permitted activity rule above are a **discretionary activity** under RP-LF-LW-R38.

Rules – *cleanfill material**, *composting**, *landfills** and *solid waste**

The requirements specified in the Resource Management (National Environmental Standards for Freshwater) Regulations 2020 also apply, as rules, in addition to the following rules. One Plan users must refer to the Regulations and they should be read in conjunction with the following rules. Where there is conflict between the provisions of the Regulations and any of the following rules, the more stringent provision will apply.

Rule	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
LF-LW-R29 <i>Discharges* of cleanfill material*</i>	The <i>discharge*</i> of <i>cleanfill material*</i> and other inert materials such as concrete or brick, or material that would otherwise be <i>cleanfill material*</i> containing up to 5% by weight putrescible matter onto or into <i>land*</i> pursuant to ss15(1) or 15(2A) RMA and as an <i>ancillary activity*</i> , any any <i>discharge*</i> of <i>contaminants*</i> into <i>water*</i> pursuant to s15(1) RMA or air pursuant to ss15(1) or 15(2A) RMA except as regulated by other <i>rules^</i> in this Plan.	Permitted	<ol style="list-style-type: none"> 1. The siting, design, installation and management must be in accordance with A Guide to the Management of Cleanfills (Ministry for the Environment, 2002). 2. The rate of <i>cleanfill material* discharge*</i> must be no more than 2,500 m³/y per <i>property*</i>. 3. The <i>cleanfill material*</i> must not be <i>discharged*</i> within: <ol style="list-style-type: none"> a. a <i>rare habitat*</i>, <i>threatened habitat*</i> or <i>at-risk habitat*</i> b. <i>land*</i> with a <i>slope*</i> greater than 20° 	

Rule	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
	The stockpiling of gravel as an <i>ancillary activity</i> * to gravel extraction and roading activities is not restricted by this <i>rule</i> ^.		<ul style="list-style-type: none"> c. 50 m from any <i>historic heritage</i>* identified in any <i>district plan</i>^ or <i>regional plan</i>^. 4. Records of the source and composition of all <i>cleanfill material</i>* <i>discharged</i>* at the <i>site</i>* must be maintained and made available to the Regional Council upon request. 5. The <i>discharge</i>* of the <i>cleanfill material</i>* must be undertaken and maintained in a manner so as to ensure its long-term physical stability. 	
LF-LW-R30 Composting* activities	The <i>discharge</i> * of <i>contaminants</i> * onto or into <i>land</i> * pursuant to ss15(1) or 15(2A) RMA, or into air pursuant to ss15(1) or 15(2A) RMA arising from a <i>composting</i> * activity.	Permitted	<ul style="list-style-type: none"> 1. The material to be composted must be <i>green waste</i>*, and must not contain any <i>hazardous substance</i>* or <i>sewage</i>*. 2. The activity must not be located within: <ul style="list-style-type: none"> a. a <i>rare habitat</i>*, <i>threatened habitat</i>* or <i>at-risk habitat</i>* b. the <i>bed</i>* of a <i>river</i>* or <i>lake</i>* c. <i>land</i>* with a <i>slope</i>* greater than 20° d. 50 m from any <i>historic heritage</i>* identified in any <i>district plan</i>^ or <i>regional plan</i>^. 3. All areas used for the <i>composting</i>* activity, including areas for storing <i>compost</i>*, must be located and managed in a manner that ensures at all times when such areas are in use: <ul style="list-style-type: none"> a. run-off from the area into surface <i>water</i>* or an <i>artificial watercourse</i>* is prevented b. run-off from the surrounding catchment is prevented from entering the area. 4. The <i>discharge</i>* must not cause any offensive or objectionable odour or <i>dust</i>* beyond the <i>property</i>* boundary. 	
LF-LW-R31	The <i>discharge</i> * of <i>contaminants</i> * onto or into <i>land</i> * or into <i>water</i> * pursuant to ss15(1) or	Controlled		Control is reserved over:

Rule	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
Closed landfills*	15(2A) RMA or air pursuant to ss15(1) or 15(2A) RMA from a closed <i>solid waste* landfill*</i> (excluding farm dumps).			<ol style="list-style-type: none"> 1. measures to avoid adverse <i>effects*</i> on groundwater quality 2. measures to manage the level of soil contamination 3. measures to assist with maintaining or achieving the RP-SCHED5 <i>water quality targets*</i> for the relevant <i>Water Management Sub-areas*</i> 4. management of odour 5. stormwater management onto and from the <i>site*</i> 6. contingency requirements 7. monitoring and information requirements 8. duration of consent 9. review of consent <i>conditions*</i> 10. the matters in RP-LF-LW-P12. <p><i>Resource consent*</i> applications under this <i>rule*</i> will not be notified and written approval of affected persons will not be required (notice of applications need not be <i>served*</i> on affected persons).</p>
LF-LW-R32 Discharges* of persistent and harmful contaminants*	<p>Any <i>discharge*</i> onto or into <i>land*</i> pursuant to ss15(1) or 15(2A) RMA, or into <i>water*</i> pursuant to s15(1) RMA, other than for <i>discharges*</i> of stormwater which are provided for by RP-LF-LW-R26 and RP-LF-LW-R27, of:</p> <ol style="list-style-type: none"> 1. <i>wastewater*</i> sludge originating from timber treatment processes using copper chromium arsenic (CCA) wood preservatives 	Non-complying		

Rule	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
	2. perchlorethylene-contaminated waste* from dry cleaning activities 3. persistent organochlorine substances 4. polyaromatic hydrocarbons 5. tributyl tin.			

Rule Guide:

1. The location of archaeological sites when defined by a single co-ordinate is unlikely to define the true extent of subsurface archaeological evidence. The 50 metre rule should apply from the outer perimeter of the site.
2. Some *discharges** in *rare habitats**, *threatened habitats** and *at-risk habitats** are regulated by RP-ECO-R1 and RP-ECO-R2.

*Discharges** at other locations are regulated as follows:

1. **Activities not covered by rules** – *Discharges** onto or into *land** or into *water** pursuant to s15(1) RMA that are not covered by the rules above are a **discretionary activity** under RP-LF-LW-R38.
2. **Activities that do not comply** – *Discharges** pursuant to ss15(1) or 15(2A) RMA that do not comply with the permitted activity or controlled activity rules above, but which are not non-complying, are a **discretionary activity** under RP-LF-LW-R38.

Rules – *discharges** of *contaminants** to Natural State reaches and Sites of Significance - Aquatic

Rule	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
<p>LF-LW-R33 <i>Discharges* of contaminants* to a reach of a river* or its bed* with RP-SCHED2 Values of Natural State and Sites of Significance - Aquatic</i></p>	<p>Any direct <i>discharge*</i> of <i>contaminants*</i> into <i>water*</i> or onto or into <i>land*</i> pursuant to ss15(1) or 15(2A) RMA in:</p> <ol style="list-style-type: none"> 1. a reach of a <i>river*</i> or its <i>bed*</i> with a RP-SCHED2 Value of Natural State 2. a reach of a surface <i>waterbody</i> or its <i>bed*</i> with a RP-SCHED2 Value of Sites of Significance - Aquatic <p>except the <i>discharge*</i> of <i>agrchemicals*</i> for the control of pest plants for the purposes of habitat <i>maintenance</i> or enhancement (this activity is regulated by RP-AIR-R2).</p>	<p>Discretionary</p>		

Rules – generic *discharge** rules

The requirements specified in the Resource Management (National Environmental Standards for Freshwater) Regulations 2020 and the Resource Management (National Environmental Standards for Storing Tyres Outdoors) Regulations 2021 also apply, as rules, in addition to the following rules. One Plan users must refer to the Regulations and they should be read in conjunction with the following rules. Where there is conflict between the provisions of the Regulations and any of the following rules, the more stringent provision will apply.

Rule	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
LF-LW-R34 Discharges* of contaminants* to surface water*	The <i>discharge*</i> of <i>contaminants*</i> into surface <i>water*</i> pursuant to s15(1) RMA, except as regulated by other <i>rules^</i> in this Plan.	Permitted	<ol style="list-style-type: none"> 1. The rate of <i>discharge*</i> must be no greater than 50 m³/d 2. The <i>discharge*</i> must not contain agricultural <i>waste*</i>, <i>sewage*</i>, stormwater, <i>cleanfill material*</i> or other inert materials such as concrete or brick, or material that would otherwise be <i>cleanfill material*</i> containing up to 5% by weight putrescible matter, <i>contaminants*</i> from <i>composting*</i> activities, or <i>contaminants*</i> from <i>landfills*</i> (excluding farm dumps). 3. The <i>discharge*</i> must not cause or exacerbate the flooding of any other <i>property*</i>. 4. The <i>discharge*</i> must not cause any scouring or erosion of any <i>land*</i> or <i>bed*</i> of a <i>waterbody*</i> beyond the point of <i>discharge*</i>. 5. The <i>discharge*</i> must not alter the natural course of any <i>waterbody*</i> or its <i>bed*</i>. 6. There must be no <i>discharge*</i> to any natural <i>lake*</i>, <i>rare habitat*</i>, <i>threatened habitat*</i>, <i>at-risk habitat*</i>, Site of Significance - Aquatic or reach of a <i>river*</i> or its <i>bed*</i> with a RP-SCHED2 Value of Natural State. 7. The <i>discharge*</i> must not cause, after <i>reasonable mixing*</i>, any of the following <i>effects*</i> in the receiving <i>waterbody*</i>: <ol style="list-style-type: none"> a. the production of conspicuous <i>oil*</i> or grease films, scums or foams, or floatable or suspended materials 	

Rule	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
			<ul style="list-style-type: none"> b. any conspicuous change in the colour or visual clarity of the receiving <i>water</i>* c. any emission of offensive or objectionable odour. <p>8. The <i>discharge</i>* must not, after <i>reasonable mixing</i>*, cause the receiving <i>waterbody</i>* to breach the water quality standards for that <i>waterbody</i>* set out in RP-SCHED5, either from the <i>discharge</i>* itself or in combination with any other <i>discharges</i>*.</p>	
<p>LF-LW-R35 Discharges* of contaminants* onto or into land* that will not enter water*</p>	<p>The <i>discharge</i>* of <i>contaminants</i>* onto or into <i>land</i>* in circumstances that will not result in any <i>contaminant</i>* entering <i>water</i>*, pursuant to ss15(1)(d) or 15(2A) RMA, except as regulated by other <i>rules</i>[^] in this Plan.</p>	<p>Permitted</p>	<ul style="list-style-type: none"> 1. The rate of <i>discharge</i>* must be no more than 100 m³/y per <i>property</i>*. 2. The <i>discharge</i>* must not contain agricultural waste* (except for run-off from a stock crossing bridge or culvert required under RP-LF-LW-R14, RP-LF-LW-R15, RP-LF-LW-R17 and RP-LF-LW-R18), <i>sewage</i>*, stormwater, <i>cleanfill material</i>* or other inert materials such as concrete or brick, or material that would otherwise be <i>cleanfill material</i>* but containing up to 5% by weight putrescible matter, <i>contaminants</i>* from <i>composting</i>* activities, or <i>contaminants</i>* from <i>landfills</i>* (excluding farm dumps). 3. The <i>discharge</i>* must not be located within: <ul style="list-style-type: none"> a. any <i>rare habitat</i>*, <i>threatened habitat</i>* or <i>at-risk habitat</i>* b. the <i>bed</i>* of a <i>river</i>* or <i>lake</i>* c. <i>land</i>* with a <i>slope</i>* greater than 20° d. 50 m from any <i>historic heritage</i>* identified in any <i>district plan</i>[^] or <i>regional plan</i>[^]. 4. Records of the source and composition of the <i>discharge</i>* must be maintained and made available to the Regional Council upon request. 	

Rule	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
			<ol style="list-style-type: none"> 5. The <i>discharge*</i> must be undertaken and maintained in a manner so as to ensure its long-term stability, and avoid the risk of erosion. 6. The <i>discharge*</i> must not cause any increase in the concentration of <i>hazardous substances*</i> or pathogenic organisms on or in any <i>land*</i>. 7. The <i>discharge*</i> must not have any acid-producing potential. <p>With the exception of standard (3)(a) in relation to any <i>rare habitat*</i> or <i>threatened habitat*</i> these standards do not apply to the <i>discharge*</i> of live ammunition for weapons training purposes on any defence area (as defined in section 2 of the Defence Act 1990) owned by the Crown where it is undertaken in accordance with that Act.</p>	
<p>LF-LW-R36 Discharges* of contaminants* onto or into land* that may enter water*</p>	<p>The <i>discharge*</i> of <i>contaminants*</i> onto or into <i>land*</i> in circumstances which may result in those <i>contaminants*</i> (or any other <i>contaminant*</i> emanating as a result of natural processes from those <i>contaminants*</i>) entering <i>water*</i>, pursuant to ss15(1)(b) or 15(2A) RMA, except as regulated by other <i>rules*</i> in this Plan.</p>	<p>Permitted</p>	<ol style="list-style-type: none"> 1. The <i>discharge*</i> must comply with all of the <i>conditions*</i>[^] of RP-LF-LW-R34. 2. The <i>discharge*</i> must comply with all of the <i>conditions*</i>[^] of RP-LF-LW-R35, except (1). 3. The <i>discharge*</i> must be at least 600 mm above the seasonally highest <i>water*</i> table. 4. The <i>discharge*</i> must comply with the following separation distances: <ol style="list-style-type: none"> a. at least 30 m from any <i>bore*</i> b. at least 20 m from any surface <i>waterbody*</i>, <i>artificial watercourse*</i> and the <i>coastal marine area*</i>[^]. 5. The <i>discharge*</i> must not be located within any <i>rare habitat*</i>, <i>threatened habitat*</i> or <i>at-risk habitat*</i>. 6. There must be no surface ponding in the area of <i>discharge*</i>, or run-off of any <i>contaminant*</i> into a surface <i>waterbody*</i> or its <i>bed*</i>, <i>artificial watercourse*</i> 	

Rule	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
			<p>or the <i>coastal marine area</i>[^] as a result of the <i>discharge</i>[*].</p> <p>7. The <i>discharge</i>[*] must not cause any more than minor reduction in the quality of groundwater.</p> <p>8. The <i>discharge</i>[*] must not result in any airborne liquid <i>contaminant</i>[*] being carried beyond the boundary of the <i>property</i>[*].</p> <p>With the exception of standard (5) in relation to any <i>rare habitat</i>[*] or <i>threatened habitat</i>[*] these standards do not apply to the <i>discharge</i>[*] of live ammunition for weapons training purposes on any defence area (as defined in section 2 of the Defence Act 1990) owned by the Crown where it is undertaken in accordance with that Act.</p>	
<p>LF-LW-R37 Replacement consents for <i>discharges</i>[*] of <i>water</i>[*] and <i>contaminants</i>[*] to <i>water</i>[*] and <i>land</i>[*] from existing hydroelectricity schemes</p>	<p>The <i>discharge</i>[*] of <i>water</i>[*] or <i>contaminants</i>[*] into <i>water</i>[*] or onto or into <i>land</i>[*] pursuant to ss15(1) or 15(2A) RMA from existing consented hydroelectricity generation schemes for which replacement consents are sought.</p>	<p>Controlled</p>	<p>1. The consent application is to replace existing consents that are expiring and there is no increase to the existing volume of <i>discharge</i>[*] or the nature of <i>contaminants</i>[*].</p> <p>2. The activity must not take place in any <i>rare habitat</i>[*], <i>threatened habitat</i>[*] or <i>at-risk habitat</i>[*].</p>	<p>Control is reserved over:</p> <ol style="list-style-type: none"> 1. measures to control flooding and erosion 2. <i>contaminant</i>[*] concentrations and loading rates 3. measures required to comply with s107(1) RMA 4. measures to assist with maintaining or achieving the RP-SCHED5 <i>water quality targets</i>[*] for the relevant <i>Water Management Sub-areas</i>[*] 5. measures to avoid, remedy or mitigate any adverse <i>effects</i>[*] on the Values of the <i>waterbody</i>[*] at and below the point of <i>discharge</i>[*] 6. measures to avoid, remedy or mitigate any adverse <i>effects</i>[*] on the instream

Rule	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
				<p>geomorphical components of the natural character of the <i>waterbody</i>*</p> <p>7. <i>water</i>* levels, flow regime and minimum flows</p> <p>8. <i>maintenance</i> and contingency requirements</p> <p>9. monitoring and information requirements</p> <p>10. measures to avoid, remedy or mitigate adverse <i>effects</i>* on <i>tangata whenua</i>[^] values</p> <p>11. duration of consent</p> <p>12. review of <i>consent conditions</i>[^]</p> <p>13. compliance monitoring.</p> <p>Resource consent applications under this rule will be notified to those parties who are adversely affected in relation to the matters over which control is reserved. This clause does not preclude full public notification at the councils discretion in accordance with the RMA.</p>

Rule Guide:

1. The location of archaeological sites when defined by a single co-ordinate is unlikely to define the true extent of subsurface archaeological evidence. The 50 metre rule should apply from the outer perimeter of the site.
2. Some *discharges** pursuant to s15(1) RMA in *rare habitats**, *threatened habitats** and *at-risk habitats** are regulated by RP-ECO-R1 and RP-ECO-R2.
3. *Discharges** pursuant to ss15(1) or 15(2A) RMA in a reach of a *river** with a RP-SCHED2 Value of Natural State or Sites of Significance - Aquatic are regulated by RP-LF-LW-R33.

*Discharges** at other locations are regulated as follows:

1. *Discharges** pursuant to s15(1) RMA that do not meet the requirements of the generic rules, and are not covered by any other rule in the Plan, are discretionary activities under RP-LF-LW-R38.

Rules – default *discharge** rule

The requirements specified in the Resource Management (National Environmental Standards for Freshwater) Regulations 2020 and the Resource Management (National Environmental Standards for Storing Tyres Outdoors) Regulations 2021 also apply, as rules, in addition to the following rules. One Plan users must refer to the Regulations and they should be read in conjunction with the following rules. Where there is conflict between the provisions of the Regulations and RP-LF-LW-R38, the more stringent provision will apply.

Rule	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
LF-LW-R38 <i>Discharges* of water* or contaminants* to land* or water* not covered by other rules^ in this Plan or chapter</i>	The <i>discharge*</i> of <i>water*</i> or <i>contaminants*</i> into surface <i>water*</i> pursuant to s15(1)(a) RMA or <i>discharge*</i> of <i>contaminants*</i> onto or into <i>land*</i> pursuant to ss15(1)(b), 15(1)(d) or 15(2A) RMA which are not regulated by other <i>rules^</i> in this Plan, or which do not comply with the <i>permitted activity^</i> , <i>controlled activity^</i> or <i>restricted discretionary activity^ rules^</i> in this chapter.	Discretionary		

LF – TUD – Takes, uses and diversions of *water**, and *bores**

Objectives

LF-TUD-O4: Regulation of takes, uses and diversions of *water**

The regulation of takes, uses and diversions of *water** in a manner that:

1. recognises and provides for the Values and management objectives in RP-SCHE2, and
2. provides for the objectives and policies of RPS-LF-FW as they relate to surface *water** and groundwater use and allocation.

Policies

LF-TUD-P13: Consent decision-making for takes and uses of surface *water** and groundwater

When making decisions on *resource consent*[^] applications under s104-104D RMA, and setting consent *conditions*[^], for takes and uses of surface *water** or groundwater the Regional Council must:

1. seek to avoid any adverse *effects** on other lawful activities, particularly on other surface *water** takes, including takes allowed by s14(3)(b) of the RMA, and groundwater takes from properly-constructed, efficient and fully-functioning *bores** (as described in RP-LF-TUD-P16 and RP-LF-TUD-P17),
2. enable non-consumptive uses of *water** including the use and recycling of *water**, and
3. have regard to the objectives and policies of RPS-RMIA, RPS-EIT, RPS-LF, RPS-ECO, RPS-HCV, RPS-NATC, RPS-NFL, RPS-HAZ, and RP-IP to the extent that they are relevant to the activity.

LF-TUD-P14: Consideration of alternative *water** sources

When making decisions on consent applications to take surface *water**, the opportunity to utilise alternative sources such as groundwater, *water** storage, *water** harvesting (including during periods of high flow in a *river**) and the recycling of *water** must be considered.

LF-TUD-P15: Consent decision-making for diversions and drainage

When making decisions on *resource consent*[^] applications, and setting consent *conditions*[^], for the diversion of *water**, including diversions associated with drainage, the *Regional Council*[^] must:

1. manage *effects** on *rare habitats**, *threatened habitats** and *at-risk habitats** in accordance with RPS-CE and the relevant objective and policies in RPS-NFL,
2. manage *effects** on the natural character of *waterbodies** in accordance with RPS-CE,
3. seek to avoid any adverse *effects** on any other lawful activity, particularly on other surface *water** takes, including those allowed by s14(3)(b) of the RMA and groundwater takes from properly-constructed, efficient and fully-functioning *bores** (as described in RP-LF-TUD-P16 and RP-LF-TUD-P17), and
4. have regard to the objectives and policies of RPS-RMIA, RPS-EIT, RPS-LF, RPS-ECO, RPS-HCV, RPS-NATC, RPS-NFL, RPS-HAZ, and RP-IP to the extent that they are relevant to the activity.

LF-TUD-P16: *Bore construction and management**

1. New *bores** must be sited to ensure adequate separation from existing *bores**, and to avoid an over-concentration of *bores** in a particular area, wherever practicable, to avoid adverse *effects** on the reliability of supply from properly-constructed, efficient and fully-functioning existing *bores**.
2. New *bores** must generally be constructed, and *bore** logs and other records prepared, in accordance with the NZS 4411:2001 Environmental Standard for Drilling of Soil and Rock.
3. New *bores** must be designed to ensure a high degree of efficiency with respect to *bore** development, *bore** depth and diameter, and screen depth and length.
4. *Bores** must be used in a manner that prevents:
 - a. *Contaminants** from entering the *bore** from the *land** surface
 - b. the wastage of *water** in artesian situations.
5. *Bores** that are no longer required must be decommissioned in general accordance with the NZS 4411:2001 Environmental Standard for Drilling of Soil and Rock.

LF-TUD-P17: *Effects of groundwater takes on other groundwater takes**

1. Consent applications to take groundwater must include pumping tests and hydrogeological assessments in order to determine the likely impact on existing groundwater takes in the vicinity.
2. Consent *conditions** restricting the rate and duration of pumping must be imposed on new takes of groundwater where this is necessary to avoid significant drawdown impacts on existing groundwater takes from properly-constructed, efficient and fully-functioning *bores** in the vicinity. A groundwater take is considered to be from a properly-constructed, efficient and fully-functioning *bore** in circumstances where the *bore** penetrates the aquifer from which *water** is being drawn at a depth sufficient to enable *water** to be drawn all year (ie., the *bore** depth is below the range of

seasonal fluctuations in groundwater level), the pump and *bore** are adequately maintained, the *bore** is of sufficient diameter and is screened to reasonably minimise drawdown, and the *bore** has a pump capable of drawing *water** from its base to the *land** surface.

3. Consent *conditions*[^] specifying short-term restrictions on the rate and duration of pumping may also be imposed on new takes of groundwater where this is necessary to avoid significant drawdown impacts on existing *bores** that are not properly-constructed, efficient and fully-functioning, in order to allow sufficient time for such *bores** to be *upgraded** or replaced.
4. The Regional Council may encourage consent *applicants*[^] to consider the option of providing *water** to neighbouring properties in circumstances where this would be more practical than meeting the requirements of (2) or (3).

LF-TUD-P18: *Effects** of groundwater takes on surface *waterbodies**

The *effects** of groundwater takes on surface *waterbodies**, including *wetlands**, must be managed in the following manner:

1. An appropriate scientific method must be used to calculate the likely degree of connection between the groundwater and surface *water** at the location of the groundwater take.
2. Subject to (1), the potential adverse *effects** of groundwater takes on surface *water** depletion must be managed in accordance with Table 13.

Table 13 - Surface *water** depletion

Classification of Surface <i>Water*</i> Depletion <i>Effect*</i>	Magnitude of Surface <i>Water*</i> Depletion <i>Effect*</i>	Management Approach
Riparian	Any groundwater take screened within the geologically recent bed strata of a surface <i>waterbody*</i> .	The groundwater take is subject to the same restrictions as a surface <i>water*</i> take, unless there is clear hydrogeological evidence that demonstrates that the <i>effect*</i> of pumping will not impact on the surface <i>waterbody*</i> .
High	The surface <i>water*</i> depletion <i>effect*</i> is calculated as 90% or greater of the groundwater pumping rate after seven days of pumping, or 50% or greater of the average groundwater pumping rate after 100 days of pumping.	The groundwater take is subject to the same restrictions as a surface <i>water*</i> abstraction.
Medium	The surface <i>water*</i> depletion <i>effect*</i> is calculated as 20% or greater and less than 50% of the groundwater pumping rate after 100 days of pumping.	The calculated loss of surface <i>water*</i> is included in the surface <i>water*</i> allocation regime, but no specific minimum flow restrictions are imposed on the groundwater take.
Low	The surface <i>water*</i> depletion <i>effect*</i> is calculated as less than 20% of the groundwater pumping rate after 100 days of pumping.	The calculated loss of surface <i>water*</i> is not included in the surface <i>water*</i> allocation regime and no specific minimum flow restrictions are imposed on the groundwater take.

LF-TUD-P19: Saltwater intrusion

Saltwater intrusion along the coastal margins of the Region arising from groundwater takes must be managed by the following measures:

1. Consent *applicants*[^] wishing to take groundwater within 5 km of the coastal mean high water springs line must be required to carry out pumping tests and hydrogeological assessments in order to determine the level of drawdown at the coast and the likelihood of inducing saltwater intrusion.
2. In cases where saltwater intrusion might occur, the consent application may be declined or the amount of *water*^{*} that can be taken must be limited to an amount that restricts the likelihood of saltwater intrusion.
3. In addition, consents to take groundwater within 5 km of the coastal mean high water springs line must contain *conditions*^{*} relating to the monitoring of electrical conductivity and the restriction or suspension of takes if specified electrical conductivity thresholds are reached or exceeded. These monitoring requirements and electrical conductivity thresholds will be determined on a case-by-case basis.

LF-TUD-P20: Monitoring requirements of consent holders

Water^{*} takes must generally be subject to the following monitoring requirements:

1. the installation of a pulse-count capable *water*^{*} meter on all *water*^{*} takes that are allowed by way of a *resource consent*[^], in order to monitor the amount of *water*^{*} taken
2. the installation of a Regional Council compatible telemetry system on surface *water*^{*} takes greater than 750 m³/d, and on groundwater takes greater than 750 m³/d where the groundwater is highly interconnected with surface *water*^{*}
3. the installation of a Regional Council compatible telemetry system on other groundwater takes greater than 4,000 m³/d
4. Appropriate *water*^{*} quality monitoring, including conductivity monitoring on groundwater takes located within 5 km of the coast, or on a nearby monitoring *bore*^{*}
5. the installation of a Regional Council compatible telemetry system on consented surface *water*^{*} takes where:
 - a. the amount of *water*^{*} taken, when assessed in combination with all other *water*^{*} takes upstream, exceeds 15% of the estimated one-day mean annual low flow, or
 - b. the amount of *water*^{*} taken from a *Water Management Sub-area*^{*} as identified in RP-SCHED1 exceeds 15% of the one-day mean annual low flow for that *Sub-area*^{*}.

LF-TUD-P21: Transfer of *water permits*[^]

On the application of any consent holder, the transfer of a permit to take *water*^{*} will generally be approved in terms of s136(2)(b)(ii) of the RMA, providing:

1. the transferred take is exercised within the same *Water Management Area*^{*} as the original consent,

2. the rate and quantity of *water** taken are consistent with the provisions of RPS-LF-FW regarding the need for *water** and efficient use of *water**,
3. the transferred take complies with all relevant *water** allocation requirements of RPS-LF-FW at the site of transfer, and
4. there are no more than minor adverse *effects** on any other take or use of *water**.

Rules – takes and uses of *water**

The requirements specified in the Resource Management (National Environmental Standards for Freshwater) Regulations 2020 also apply, as rules, in addition to the following rules (including in relation to activities within and near *natural wetlands**). One Plan users must refer to the Regulations and they should be read in conjunction with the following rules. Where there is conflict between the provisions of the Regulations and any of the following rules, the more stringent provision will apply.

Rule	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
LF-TUD-R39 Minor takes and uses of surface <i>water*</i>	The take or use of surface <i>water*</i> pursuant to s14(2) and s14(3)(b) RMA.	Permitted	<ol style="list-style-type: none"> 1. The rate of take must not exceed: <ol style="list-style-type: none"> a. 400 l/ha per day for animal farming up to a maximum of 30 m³/day per <i>property*</i> b. 15 m³/day per <i>property*</i> where the <i>water*</i> is for any other use. The rates of take allowed under (a) and (b) cannot be added: the maximum allowable rate of take under this rule is 30 m³/day per <i>property*</i>. 2. The rate of take must not exceed 2.0 l/s. 3. An intake screen with a mesh aperture size not exceeding 3 mm in diameter must be used and the intake velocity must not exceed 0.3 m/s. 4. The take must not be from a <i>rare habitat*</i>, <i>threatened habitat*</i> or <i>at-risk habitat*</i>. 5. The <i>water*</i> must be used on the <i>property*</i>. 6. The Regional Council must be notified in writing of the location of the take, the maximum instantaneous rate of take and the intended use of <i>water*</i>. 	

Rule	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
LF-TUD-R40 Minor takes and uses of groundwater	The take or use of groundwater pursuant to s14(2) and s14(3)(b) RMA.	Permitted	<ol style="list-style-type: none"> 1. The rate of take must not exceed: <ol style="list-style-type: none"> a. 400 l/ha per day for animal farming up to a maximum of 50 m³/day per <i>property</i>* b. 50 m³/day per <i>property</i>* where the water is for any other use. The rates of take allowed under a. and b. cannot be added: the maximum allowable rate of take under this <i>rule</i>[^] is 50 m³/day per <i>property</i>*. 2. The take must not be located within 50 m of any other <i>bore</i>* on any other <i>property</i>*. 3. The take must not be located within 100 m of any <i>river</i>* or <i>lake</i>*, or within 200 m of any <i>wetland</i>* that is a <i>rare habitat</i>* or <i>threatened habitat</i>*. 4. The take must not be from any <i>rare habitat</i>*, <i>threatened habitat</i>* or <i>at-risk habitat</i>*. 5. The take must not lower the <i>water</i>* level in any <i>wetland</i>* that is a <i>rare habitat</i>* or <i>threatened habitat</i>*. 6. There must be a means of controlling the rate of flow where a <i>bore</i>* would otherwise be free-flowing, and <i>water</i>* must not be allowed to run to <i>waste</i>. 7. The <i>water</i>* must be used on the <i>property</i>*. 8. The Regional Council must be notified in writing of the location of the take, the maximum instantaneous rate of take and the intended use of <i>water</i>*. 	
LF-TUD-R41 Use of heat or energy from surface water*	The use of heat or energy from surface <i>water</i> * pursuant to s14(2) RMA.	Permitted		
LF-TUD-R42 Bore* and groundwater testing	The take and use of groundwater for <i>bore</i> * or groundwater testing purposes pursuant to s14(2) RMA, , as an <i>ancillary activity</i> *, any <i>discharge</i> * of groundwater or <i>contaminants</i> * into <i>water</i> * or onto or	Permitted	<ol style="list-style-type: none"> 1. The Regional Council must be notified in writing at least 5 <i>working days</i>[^] prior to commencement of the test. 2. The rate of take must not exceed 60 l/s. 3. The duration of any single test must not exceed 7 days. 	

Rule	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
	into <i>land*</i> pursuant to ss15(1) or 15(2A) RMA.		<ol style="list-style-type: none"> 4. The activity must be carried out in accordance with the NZS 4411:2001 Environmental Standard for Drilling of Soil and Rock. 5. The take must not be from any <i>rare habitat*</i>, <i>threatened habitat*</i> or <i>at-risk habitat*</i>. 6. The take must not lower the <i>water*</i> level in any <i>wetland*</i> that is a <i>rare habitat*</i> or <i>threatened habitat*</i>. 7. Where the <i>discharge*</i> is into <i>water*</i> the <i>discharge*</i> must not: <ol style="list-style-type: none"> a. change the receiving <i>water*</i> temperature by more than 3°C after <i>reasonable mixing*</i> b. cause erosion of the <i>bed*</i> of the receiving <i>waterbody*</i> c. alter the natural course of the receiving <i>waterbody*</i> d. cause visibly noticeable iron flocculation in the receiving <i>waterbody*</i>. 8. Where the <i>discharge*</i> is onto <i>land*</i> the <i>discharge*</i> must not increase <i>land*</i> instability or the risk of erosion. 9. The <i>discharge*</i> must not cause or contribute to flooding on any other <i>property*</i>. 10. Following completion of the test, the <i>bore*</i> must be covered and secured as soon as practicable. 11. Records of all pumping and recovery tests must be kept by the <i>owner*</i>, including the location of the pumped <i>bore*</i> and any monitoring <i>bores*</i>, the flow rate during pumping, the <i>water*</i> level at the pumped <i>bore*</i> and any monitoring <i>bores*</i>, and the time at which all measurements are taken. These records must be forwarded to the Regional Council within 1 month of completion of the tests. 	
<p>LF-TUD-R43 Takes and uses of surface water* complying with core allocations</p>	<p>Except as permitted by RP-LF-TUD-R39, the take or use of surface <i>water*</i> from a <i>river*</i> pursuant to s14(2) RMA.</p> <p>Advice Note: Information regarding the volume of core allocation that is still available</p>	<p>Controlled</p>	<ol style="list-style-type: none"> 1. <i>Water*</i> must only be taken when the <i>river*</i> is above its minimum flow, as assessed in accordance with RP-SCHED3. 2. The amount of <i>water*</i> taken, when assessed in combination with all other <i>water*</i> takes must not exceed the relevant cumulative core allocation limits set out in RP-SCHED3. 3. The amount of <i>water*</i> taken from a <i>river*</i> must not lower the <i>water*</i> level in any <i>wetland*</i> that is a <i>rare habitat*</i> or <i>threatened habitat*</i>. 	<p>Control is reserved over:</p> <ol style="list-style-type: none"> 1. the volume and rate of <i>water*</i> taken, and the timing of the take 2. the location of take 3. intake velocity and screening requirements

Rule	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
	may be found on the Regional Council's website.		4. The take must not be from any <i>rare habitat*</i> , <i>threatened habitat*</i> or <i>at-risk habitat*</i> .	4. measures to avoid, remedy or mitigate any adverse <i>effects*</i> on the Values of the <i>waterbody*</i> at and below the point of take 5. <i>effects*</i> on the natural flow regime, the magnitude of the median flow and the frequency of flushing flows 6. the efficiency of <i>water*</i> use 7. <i>effects*</i> on other <i>water*</i> takes 8. <i>effects*</i> on <i>rare habitats*</i> , <i>threatened habitats*</i> , <i>at-risk habitats*</i> and Sites of Significance - Aquatic 9. compliance with minimum flow requirements 10. duration of consent 11. review of consent <i>conditions</i> [^] 12. compliance monitoring. <i>Resource consent</i> [^] applications under this <i>rule</i> [^] will not be notified and written approval of affected persons will not be required (notice of applications need not be <i>served</i> [^] on affected persons).
LF-TUD-R44 Replacement consents for takes	The take, use or diversion of surface <i>water*</i> pursuant to s14(2) RMA by existing consented hydroelectricity	Controlled	1. The consent application is to replace existing consents that are expiring and there is no increase to the existing volume or rate of take or diversion.	Control is reserved over:

Rule	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
<p>and uses of surface water* by existing hydroelectricity schemes</p>	<p>generation schemes for which replacement consents are sought.</p>		<p>2. The take must not be from any <i>rare habitat*</i>, <i>threatened habitat*</i> or <i>at-risk habitat*</i>.</p>	<ol style="list-style-type: none"> 1. the volume and rate of <i>water*</i> taken and the timing of the take 2. the location of take 3. intake velocity and screening requirements 4. measures to avoid, remedy or mitigate any adverse <i>effects*</i> on the Values of the <i>waterbody*</i> at and below the point of take 5. measures to avoid, remedy or mitigate any adverse <i>effects*</i> on the instream geomorphological components of natural character of the <i>waterbody*</i> 6. <i>effects*</i> on <i>rare habitats*</i>, <i>threatened habitats*</i> and <i>at-risk habitats*</i> and Sites of Significance - Aquatic 7. compliance with minimum flows 8. measures to avoid, remedy or mitigate adverse <i>effects*</i> on <i>tangata whenua</i>[^] matters 9. duration of consent 10. review of consent <i>conditions</i>[^] 11. compliance monitoring.

Rule	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
				Resource consent applications under this rule will be notified to those parties who are adversely affected in relation to the matters over which control is reserved. This clause does not preclude full public notification at the council's discretion in accordance with the RMA.
<p>LF-TUD-R45 Existing essential takes and uses of surface water* complying with core allocations taken at or below the minimum flow</p>	<p>Except as regulated by RP-LF-TUD-R39 or RP-LF-TUD-R43, the take, use or diversion of surface <i>water*</i> pursuant to s14(2) RMA at or below the minimum flow by essential takes complying with RPS-LF-FW-P21(4) (a) existing as at 31 May 2007 provided:</p> <ol style="list-style-type: none"> 1. The amount of <i>water*</i> taken must not exceed <ol style="list-style-type: none"> a. 250 litres per person per day for domestic needs b. 70 litres per animal per day for drinking <i>water*</i> c. 70 litres per animal per day for existing dairy shed washdown 2. The take must not be from any <i>rare habitat*</i>, <i>threatened habitat*</i> or <i>at-risk habitat*</i>. <p>Advice note: the <i>effect*</i> of any permitted takes will not be taken into consideration when assessing activities under this rule.</p>	<p>Discretionary</p>		

Rule	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
<p>LF-TUD-R46 Other takes and uses of water*</p>	<p>The take or use of surface <i>water*</i> or groundwater pursuant to s14(2) RMA, which is not regulated by any other <i>rules^</i> in this chapter or which does not comply with the <i>permitted activity^</i> or <i>controlled activity^ rules^</i> in this chapter, or the take or use of groundwater at a rate exceeding 50 m³/day per <i>property*</i>, except takes for <i>bore*</i> or groundwater testing permitted under RP-LF-TUD-R42.</p>	<p>Discretionary</p>		
<p>LF-TUD-R47 Takes and uses of surface water* not complying with core allocations or takes and uses of water* taken at or below minimum flow</p>	<p>Except as regulated by RP-LF-TUD-R39, RP-LF-TUD-R44 or RP-LF-TUD-R46, the take or use of surface <i>water*</i> from a <i>river*</i> pursuant to s14(2) RMA:</p> <ol style="list-style-type: none"> 1. which, when assessed in combination with all other <i>water*</i> takes, exceeds the relevant cumulative core allocation limits set out in RP-SCHE3, or 2. which is taken at or below the minimum flow (unless the take is a permitted or essential take complying with RP-LF-TUD-R45) <p>This rule does not include takes in circumstances where <i>water*</i> is only taken when the river flow is greater than the median flow (these are a discretionary activity under RP-LF-TUD-R46).</p> <p>Advice Note: Information regarding the volume of cumulative core allocation that is still</p>	<p>Non-complying</p>		

Rule	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
	available may be found on the Regional Council's website.			

Rule guide:

Takes or uses of *water** from *rare habitats**, *threatened habitats** or *at-risk habitats** are regulated by RP-ECO-R1 and RP-ECO-R2.

Takes or uses of *water** from *water** storage facilities that are not within a *waterbody** do not require a resource consent.

Rules – diversions of *water** including drainage

The requirements specified in the Resource Management (National Environmental Standards for Freshwater) Regulations 2020 also apply, as rules, in addition to the following rules (including in relation to activities within and near *natural wetlands**). One Plan users must refer to the Regulations and they should be read in conjunction with the following rules. Where there is conflict between the provisions of the Regulations and any of the following rules, the more stringent provision will apply.

Rule	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
LF-TUD-R48 Lawfully established diversions, including existing drainage	The take, diversion or <i>discharge*</i> of surface <i>water*</i> and, as an <i>ancillary activity*</i> , any damming of <i>water*</i> , or <i>discharge*</i> of sediment or other <i>contaminants*</i> in the <i>water*</i> into <i>water*</i> or onto or into <i>land*</i> pursuant to s14(2) and ss15(1) or 15(2A) RMA arising from: <ol style="list-style-type: none"> a diversion that was lawfully established as at the date of this <i>rule^</i> becoming <i>operative^</i>, or a diversion that has been lawfully established by way of <i>resource consent^</i> after the <i>operative^</i> date of this <i>rule^</i> 	Permitted	<ol style="list-style-type: none"> The diversion or <i>discharge*</i> must be to the same <i>Water Management Sub-area*</i> to which the <i>water*</i> would naturally flow, except diversions associated with existing <i>land*</i> drainage. <i>Effects*</i> on <i>land*</i> instability, erosion risk, flooding and soil resources (including drained peat soils) must remain the same as or similar in character, intensity and scale to those which existed before this <i>rule^</i> became <i>operative^</i>. The diversion must not prevent the passage of fish in <i>waterbodies*</i> containing fish. For diversions lawfully established by way of a <i>resource consent^</i>, the diversion must continue to comply with all <i>conditions^</i> of the consent. 	

Rule	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
	<p>including, as an <i>ancillary activity</i>[*], diversions to the <i>operation</i>[*] of existing drainage networks.</p> <p>Advice Note: This <i>rule</i>[^] means that, once diversions have been lawfully established, including diversions for <i>land</i>[*] drainage purposes, their continued <i>operation</i>[*] is permitted under this <i>rule</i>[^]. No ongoing consent is required for the <i>operation</i>[*] of existing diversions provided the <i>conditions</i>[^] of this <i>rule</i>[^] are met.</p>			
<p>LF-TUD-R49 New drainage</p>	<p>The take, diversion or <i>discharge</i>[*] of drainage <i>water</i>[*], and, as an <i>ancillary activity</i>[*], any damming of <i>water</i>[*], or <i>discharge</i>[*] of sediment or other <i>contaminants</i>[*] in the drainage <i>water</i>[*] into <i>water</i>[*] or onto or into <i>land</i>[*] pursuant to s14(2) and ss15(1) or 15(2A) RMA arising from the establishment and <i>operation</i>[*] of new <i>land</i>[*] drainage.</p>	<p>Permitted</p>	<ol style="list-style-type: none"> 1. The diversion or <i>discharge</i>[*] must not cause or exacerbate the flooding of any <i>property</i>[*], unless the flooding is in accordance with an approved Regional Council drainage scheme design. 2. The diversion or <i>discharge</i>[*] must not cause any scouring or erosion of any <i>land</i>[*] or <i>waterbody</i>[*] beyond the point of <i>discharge</i>[*]. 3. The diversion or <i>discharge</i>[*] must not alter the natural course of any natural <i>waterbody</i>[*]. 4. There must be no diversion or <i>discharge</i>[*] to or from any natural <i>lake</i>[^], <i>rare habitat</i>[*], <i>threatened habitat</i>[*] or <i>at-risk habitat</i>[*], or reach of <i>river</i>[*] or its <i>bed</i>[*] with a RP-SCHED2 Value of Natural State. 5. The activity must not result in the lowering of <i>water</i>[*] levels in any <i>wetland</i>[*] that is a <i>rare habitat</i>[*] or <i>threatened habitat</i>[*]. 6. The diversion or <i>discharge</i>[*] must be to the same <i>Water Management Area</i>[*] to which the drainage <i>water</i>[*] would naturally flow. 7. The diversion or <i>discharge</i>[*] must not cause, after <i>reasonable mixing</i>[*], any of the following <i>effects</i>[*] in the receiving <i>waterbody</i>[*]: <ol style="list-style-type: none"> a. the production of conspicuous <i>oil</i>[*] or grease films, scums or foams, or floatable or suspended materials 	

Rule	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
			<ul style="list-style-type: none"> b. any conspicuous change in the colour or visual clarity of the receiving <i>water</i>* c. any emission of objectionable odour d. the rendering of <i>fresh water</i>* unsuitable for consumption by farm animals e. the natural temperature of the receiving <i>water</i>* to change by more than 3°C f. toxicity to aquatic ecosystems. <p>8. The diversion or <i>discharge</i>* must not, after <i>reasonable mixing</i>*, cause the dissolved oxygen of the receiving <i>waterbody</i>* to fall below 80% saturation concentration, unless the dissolved oxygen is already below this limit in which case the <i>discharge</i>* must not lower it further.</p> <p>9. The activity must not be to any <i>historic heritage</i>* identified in any <i>district plan</i>[^] or <i>regional plan</i>[^].</p>	
<p>LF-TUD-R50 New diversions</p>	<p>The following activities where they are associated with the establishment and <i>operation</i>* of a new diversion, except as expressly provided for by other <i>rules</i>[^] within this Plan:</p> <ol style="list-style-type: none"> 1. the take, diversion or <i>discharge</i>* of <i>water</i>* and, as an <i>ancillary activity</i>*, any damming of <i>water</i>* pursuant to s14(2) and ss15(1) or 15(2A) RMA 2. as an <i>ancillary activity</i>*, any <i>discharge</i>* of sediment or other <i>contaminants</i>* in the <i>water</i>* into <i>water</i>* or onto or into <i>land</i>* pursuant to ss15(1) or 15(2A) RMA 3. as an <i>ancillary activity</i>*, any excavation or disturbance of the <i>bed</i>* of a <i>river</i>* pursuant to ss13(1) and 13(2) RMA. 	<p>Permitted</p>	<ol style="list-style-type: none"> 1. The activity must involve: <ul style="list-style-type: none"> a. a diversion of groundwater, b. a diversion from or within an <i>artificial watercourse</i>*, c. a diversion from or within an existing drain that is within the RMA definition of "<i>river</i>[^]", or d. a diversion wholly contained within the <i>bed</i>* of a <i>river</i>* provided the diversion is no more than two times the <i>bed</i>* width of the <i>river</i>* in any 2 km length of <i>river</i>[^] in any 12 month period and must not exceed a length of 20 metres. 2. The activity must not involve the diversion of <i>water</i>* associated with new drainage which is regulated under RP-LF-TUD-R49. 3. The diversion must not be located within 200 m of any <i>wetland</i>* that is a <i>rare habitat</i>* or <i>threatened habitat</i>* and must not lower the <i>water</i>* level in any <i>wetland</i>* that is a <i>rare habitat</i>* or threatened habitat*. 4. The diversion must not be to or from any <i>rare habitat</i>*, <i>threatened habitat</i>* or <i>at-risk habitat</i>*. 	

Rule	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
			<ol style="list-style-type: none"> 5. The diversion must not increase <i>land*</i> instability or the risk of erosion. 6. The diversion must not cause or contribute to flooding on any other <i>property*</i>. 7. The diversion must not adversely affect any lawfully established <i>water*</i> take or use which existed at the time that the diversion commenced. 8. The diversion must not prevent the passage of fish in <i>waterbodies*</i> containing fish. 9. The diversion must not be undertaken where any <i>infrastructure^</i> is located in, on, under or over the <i>bed*</i> within 1 km upstream or downstream of the diversion. 10. Any realigned <i>bed*</i> must have at least the same capacity as the original <i>bed*</i> to carry the diverted flow. 11. For diversions of surface <i>water*</i> from an <i>artificial watercourse*</i> or drain, the diverted <i>water*</i> must not cause a reduction in the <i>water*</i> quality of any downstream <i>waterbody*</i>. 12. As an <i>ancillary activity*</i>, any <i>discharge*</i> of sediment must not, after <i>reasonable mixing*</i>, cause a conspicuous change in the colour or visual clarity of the receiving <i>water*</i>. 13. The construction of a new diversion located within a <i>river*</i> must comply with the general <i>conditions^</i> listed in Section 17.3 Table15. 	
<p>LF-TUD-R51 Diversions that do not comply with permitted activity^ and controlled activity^ rules^</p>	<p>Any diversion pursuant to s14(2) RMA that does not comply with one or more <i>conditions^</i>, standards or terms of a <i>permitted activity^</i> or <i>controlled activity^</i> <i>rule^</i> in this chapter, but which is not expressly classified as a discretionary <i>activity^</i>, or <i>prohibited activity^</i>.</p>	<p>Discretionary</p>	<ol style="list-style-type: none"> 1. The diversion must not be to or from any <i>rare habitat*</i>, <i>threatened habitat*</i> or <i>at-risk habitat*</i>. 	

Rule Guide:

Diversions in *rare habitats**, *threatened habitats** and *at-risk habitats** are regulated by RP-ECO-R1 and RP-ECO-R2.

Diversions of surface *water** allocated to existing consented hydroelectricity generation schemes are dealt with in RP-LF-TUD-R44.

Rules – *bore** drilling and *bore** sealing

The requirements specified in the Resource Management (National Environmental Standards for Freshwater) Regulations 2020 also apply, as rules, in addition to the following rules (including in relation to activities within and near *natural wetlands**). One Plan users must refer to the Regulations and they should be read in conjunction with the following rules. Where there is conflict between the provisions of the Regulations and any of the following rules, the more stringent provision will apply.

Rule	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
<p>LF-TUD-R52</p> <p>The drilling, construction or alteration of any <i>bore*</i> and, as an <i>ancillary activity*</i>, any <i>discharge*</i> of <i>water*</i> or <i>contaminants*</i></p>	<p>The drilling, construction or alteration of any <i>bore*</i> pursuant to s9(2) RMA that extends below the seasonally highest groundwater level and, as an <i>ancillary activity*</i>, any <i>discharge*</i> of <i>water*</i> or <i>contaminants*</i> into <i>water*</i> or onto <i>land*</i> pursuant to ss15(1) or 15(2A) RMA.</p>	<p>Controlled</p>	<p>1. The activity must not be within any <i>rare habitat*</i>, <i>threatened habitat*</i> or <i>at-risk habitat*</i>.</p>	<p>Control is reserved over:</p> <ol style="list-style-type: none"> 1. compliance with the NZS 4411:2001 Environmental Standard for Drilling of Soil and Rock and any other relevant standard 2. <i>bore*</i> location, size (including diameter of the <i>bore*</i> casing) and depth 3. <i>bore*</i> screening depth and type 4. backflow prevention 5. information requirements including <i>bore*</i> logs, piezometric levels, groundwater tests, and <i>bore*</i> construction details 6. duration of consent 7. review of consent <i>conditions</i>[^] 8. compliance monitoring 9. the matters in RP-LF-LW-P12.

Rule	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
				Resource consent applications under this rule will not be notified and written approval of affected persons will not be required (notice of applications need not be served [^] on affected persons).
LF-TUD-R53 Unsealed bores*	Pursuant to ss9(2), 14(2), 15(1) or 15(2A) RMA any <i>bore*</i> that: <ol style="list-style-type: none"> 1. is no longer used and is unsealed, or 2. is in use and is constructed in a manner that allows <i>contaminants*</i> to enter the <i>bore*</i> from the <i>land*</i> surface, or allows the wastage of <i>water*</i> in artesian situations. 	Prohibited		

Rule Guide:

The drilling, construction or alteration of any *bore** and, as an *ancillary activity**, any *discharge** of *water** or *contaminants** in *rare habitats**, *threatened habitats** and *at-risk habitats** is regulated by RP-ECO-R1 and RP-ECO-R2.

LF – AWBD – Activities in *artificial watercourses**, *beds* of rivers** and *lakes**, and damming

Objectives

LF-AWBD-O5: Regulation of *structures** and activities in *artificial watercourses** and in the *beds* of rivers** and *lakes**, and damming

The regulation of *structures** and activities in *artificial watercourses** and in the *beds* of rivers** and *lakes**, and damming, in a manner that:

1. safeguards life supporting capacity, and recognises and provides for the Values and management objectives in RP-SCHED2, and
2. has regard to the objectives and policies of RPS-LF-FW that relate to *structures** and activities in *artificial watercourses** and in the *beds* of rivers** and *lakes**, and damming.

LF-AWBD-O6: Fish passage

The passage of fish is maintained, or is improved, by instream *structures^*, except where it is desirable to prevent the passage of some fish species in order to protect desired fish species, their life stages, or their habitats.

Policies

LF-AWBD-P22: Consent decision-making for activities in, on, under or over the *beds* of rivers** and *lakes** (including modified watercourses but excluding *artificial watercourses**)

When making decisions on *resource consent^* applications, and setting consent *conditions^*, for activities in, on, under or over the *bed^* of a *river^* or *lake^* (including modified watercourses but excluding *artificial watercourses**) the Regional Council must:

1. have regard to the extent to which the activity is consistent with best management practices,
2. seek to avoid where reasonably practicable any adverse *effects** on any other lawful activity in, on, under or over the *bed** of the *river** or *lake**, including existing *structures**,
3. have regard to whether the activity is of a temporary nature or is associated with necessary *maintenance** work,

4. have regard to the objectives and policies of RPS-RMIA, RPS-EIT, RPS-LF, RPS-ECO, RPS-HCV, RPS-NATC, RPS-NFL, RPS-HAZ, and RP-IP to the extent that they are relevant to the activity, and
5. have regard to the matters in RP-LF-LW-P12.

LF-AWBD-P23: Consent decision-making for activities in *artificial watercourses**

When making decisions on *resource consent*[^] applications, and setting consent *conditions*[^], for activities on *land*^{*} in an *artificial watercourse*^{*} the *Regional Council* must:

1. have regard to the purpose for which the *artificial watercourse*^{*} was established,
2. in circumstances where the *artificial watercourse*^{*} joins a *river*^{*} or *lake*^{*}, have regard to the policies relating to the *beds*^{*} of *rivers*^{*} and *lakes*^{*} in Section 5.4.4,
3. seek to avoid, remedy or mitigate adverse *effects*^{*} on any significant ecosystems intrinsic to the *artificial watercourse*^{*},
4. manage the activity in accordance with (1), (3) and (4) of RP-LF-AWBD-P22, and
5. have regard to the matters in RP-LF-LW-P12.

LF-AWBD-P24: Gravel extraction

Having regard to RPS-LF-FW-P25 to RPS-LF-FW-P28, activities in, on, under or over the *beds*^{*} of *rivers*^{*} and *lakes*^{*} that enable gravel extraction will generally be allowed provided that:

1. The long term average annual volume of gravel available for extraction from those *rivers*^{*} and *river*^{*} reaches listed in Table 14 must be limited to the quantities stated in the table, unless:
 - a. there is a demonstrable *river*^{*} management need to increase or decrease this volume, or
 - b. the gravel extraction is necessary to decrease the risk of flooding or damage to *structures*^{*}, or
 - c. future information establishes that actual sustainable rates of gravel extraction are higher or lower than those in Table 14 taking into account the cumulative volumes being extracted, the natural rates of replenishment and the *effects*^{*}, including cumulative *effects*^{*}, of extraction.
2. For any *river*^{*^} or *river*^{*^} reach not specified in Table 14, the *effects*^{*^} of the cumulative volume of gravel being extracted on an annual basis in the *river*^{*^} reaches must be considered, including matters in relation to:
 - a. the natural rates of gravel replenishment,
 - b. the *effects*^{*}, including cumulative *effects*^{*}, of the gravel extraction,
 - c. demonstrable *river*^{*} management needs, and

d. the need to decrease the risk of flooding or damage to *structures**.

3. For the purposes of this policy “annual” is defined as 1 July to 30 June the following year.

Table 14 - Long term average annual allocable volumes of gravel

River or Reach	Volume (m ³)
Kawhatau River	20,000
Makino Stream	3,000
Mākuriiti Stream	3,000
Manawatū River	
• From 1 km upstream of Ngawapurua Bridge to source	20,000
• 1 km upstream to 2.5 km downstream of Ngawapurua Bridge	No extraction
• 2.5 km downstream of Ngawapurua Bridge to Ballance Bridge	15,000
• Manawatū Gorge to Karere Rd	2,500
• Karere Rd to Hamilton's Line	15,000
• Hamilton's Line to Ōroua confluence [2007 to 2009]	20,000
• Hamilton's Line to Ōroua confluence [2009 onwards] the 2 km aggrading reach between 39 Miles (NZMS 260 S24:212-832) and Benchmark 643 (NZMS 260 S24:226-830)	17,500
• Hamilton's Line to Ōroua confluence [2009 onwards] the 2 km aggrading reach between BM 604 (NZMS 260 S24:206-833) and BM 622 (NZMS 260 S24:207-826)	35,000
Mangahao River	15,000
Mangatainoka River	15,000
Ōhau River	
• Upstream of a point 1 km above SH 1 bridge	5,000
• Downstream of a point 1 km above SH 1 bridge	10,000
Ōroua River	
• Upstream of Menzies Ford	10,000
• Downstream of Menzies Ford	55,000
Pohangina River	25,000
Rangitikei River	
• Makahikatoa Stream to Mangarere Road bridge	15,000
• Mangarere Road bridge to Rewa	25,000

River or Reach	Volume (m ³)
• Rewa to 7 km downstream of SH 1 bridge	30,000
• 7 km downstream of SH 1 bridge to mouth	100,000
South East Ruahine Streams	
• Kūmeti	3,000
• Mangaatua	5,000
• Mangapapa	2,000
• Mangatera	500
• Mangatewaiiti	2,000
• Mangatewainui	4,000
• Ōruakeretaki	5,000
• Otamaraho	2,000
• Otamarahu	1,000
• Rokaiwhana	10,000
• Raparapawai	3,000
• Tamaki	20,000
Turakina River	3,000
Whangaehu River	8,000
Whanganui River	7,000

LF-AWBD-P25: Rivers*

The loss of river[^] extent and values is avoided, unless the Regional Council is satisfied that:

1. there is a *functional need** for the activity in that location; and
2. the effects of the activity are managed by applying the *effects management hierarchy**.

General conditions for permitted activities and controlled activities involving the *beds of *rivers** and *lakes****

The table below sets out general conditions for activities involving the *beds** of *rivers** and *lakes**. These general conditions are referred to in a number of the permitted activity and controlled activity rules in this chapter. The table sets out general conditions for all *rivers** and *lakes** under the Value of Life-supporting Capacity (this Value applies to all *rivers** and *lakes** as shown in RP-SCHED2). It then sets out additional conditions for other Values that apply to specific reaches of *rivers**, as listed in RP-SCHED2. RP-SCHED2 must be referred to in order to identify the locations of the *Water Management Sub-areas** to which these other Values apply, and whether they are therefore relevant to a particular activity.

The requirements specified in the Resource Management (National Environmental Standards for Freshwater) Regulations 2020 also apply, in addition to the following conditions. One Plan users must refer to the Regulations and they should be read in conjunction with the following conditions. Where there is conflict between the provisions of the Regulations and any of the following conditions, the more stringent requirement will apply.

Table 15 - General conditions[^] for permitted activities[^] and controlled activities[^] involving the beds* of rivers* and lakes*

Value	Condition
Life-supporting Capacity conditions [^] which apply to all waterbodies* and their beds*	<ol style="list-style-type: none"> 1. The activity must not adversely reduce the ability of the waterbody* or its bed* to convey flood flows, floating debris or sediment, except for a period of not more than 12 consecutive hours during construction. 2. There must be no discharge* of contaminants*, other than sediment and other contaminants* inherent to the water* or bed*, into the river* or lake* except where the discharge* is explicitly allowed by the activity description of a rule[^] in this chapter. 3. Any discharge* of sediment into water* directly caused by the activity, that causes the visual clarity standards in RP-SCHED5 to be breached, must not be undertaken for more than 24 hours in total across 5 consecutive days. There must be no more than one activity per river* per property* in any 12 month period. 4. Any discharge* of sediment into water* under (3) must not, after reasonable mixing*, cause any conspicuous change in the colour of water* in the receiving water* or any change in horizontal visibility greater than the target set in the visual clarity % change column of RP-SCHED5, more than 12 hours after completion of the activity. 5. Any materials used must be necessary for the activity and must not be toxic to aquatic ecosystems. 6. Any materials no longer required as part of the activity, including any temporary structures*, must not be stored in or on the bed* of any river* or lake* and must be removed after completion of the activity. 7. Refuelling of machinery must not take place in any area where spills may enter surface water*. 8. The activity must be undertaken in a manner that provides for the safe passage of fish both upstream and downstream, including past any structure*. 9. Any diversion of water* required for works, as an ancillary activity*, to a structure* must be temporary, must be within the bed* of the river*, must not exceed 100 m in length, must not be between catchments, must not involve a lake*, and the diversion channel must have sufficient capacity to carry the same flow as the original channel. 10. Upon completion of any channel bank works, the banks must be reinstated to a natural contour and revegetated. 11. Any straightening or channelling of a river* must not exceed a length equal to two times the bed* width of the river* in any 2 km length of river* in any 12 month period. 12. There must be no removal of instream woody debris less than 2 m³ in size unless this is required to reduce the risk of flooding or erosion.
Riparian (applies to all reaches in waterbodies* and their beds* with a RP-SCHED2 Value of Sites of Significance - Riparian)	<ol style="list-style-type: none"> 13. For the purpose of minimising disturbance to nesting dotterels 1August to 31 December (inclusive), gravel extraction and bed* disturbance on gravel beaches must only take place: <ol style="list-style-type: none"> a. within 7 days following a flood of the area of beach that is the subject of the activity, or b. where the extraction or disturbance commenced at the same location prior to 1 August and has not been interrupted for more than 7 days.
Inanga Spawning	<ol style="list-style-type: none"> 14. The use of mobile machinery in or on the bed* of a river* or lake* in a manner that disturbs the bed* must not take place 1 February to 1 May (inclusive).

Value	Condition
(applies to all reaches in <i>waterbodies*</i> and their <i>beds*</i> with a RP-SCHED2 Value of Inanga Spawning)	
<i>Whitebait*</i> Migration (applies to all reaches in <i>waterbodies*</i> and their <i>beds*</i> with a RP-SCHED2 Value of <i>Whitebait*</i> Migration)	15. The use of mobile machinery in or on the <i>bed*</i> of a <i>river*</i> or <i>lake*</i> in a manner that disturbs the <i>bed*</i> of the active flowing channel must not take place 15 August to 30 November (inclusive).
Trout Spawning (applies to all surface water management areas and their <i>beds*</i> with a RP-SCHED2 reach Value of Trout Spawning for this provision)	16. The use of mobile machinery in or on the <i>bed*</i> of a <i>river*</i> or <i>lake*</i> in a manner that disturbs the <i>bed*</i> of the active flowing channel must not take place 1 May to 30 September (inclusive).
Trout Fishery (applies to all reaches in <i>waterbodies*</i> and their <i>beds*</i> with a RP-SCHED2 Value of Trout Fishery)	17. Activities must not result in suspended sediment that causes the visual clarity standards in <i>RP-SCHED5</i> to be breached during Saturdays, Sundays and public holidays 1 December to 28 February (inclusive).
Contact Recreation (applies to all reaches in <i>waterbodies*</i> and their <i>beds*</i> with a RP-SCHED2 Value of Contact Recreation)	18. Existing public access to or along a <i>river*</i> or <i>lake*</i> must not be rendered unsafe by the activity. 19. Existing public access to or along a <i>river*</i> or <i>lake*</i> may be rendered unavailable where this is necessary for public safety or for the purpose of undertaking the activity, provided the public access is re-opened as soon as practicable. 20. Activities must not result in suspended sediment that causes the visual clarity standards in <i>RP-SCHED5</i> to be breached at reaches with a RP-SCHED2 Value of Contact Recreation, during Saturdays, Sundays and public holidays 1 December to 28 February (inclusive).
Existing <i>Infrastructure</i> [^]	21. Excavation, drilling, tunnelling or other disturbance of the <i>bed*</i> of a <i>river*</i> must not take place within 500 m upstream or downstream of any flow-recording site. ⁶ 22. Excavation, drilling, tunnelling or other disturbance of the <i>bed*</i> of a <i>river*</i> must not take place within 20 m upstream or downstream of a high pressure gas transmission pipeline identified by a <i>district plan</i> [^] or <i>regional plan</i> [^] or by a marker ⁷ on the bank of the <i>river*</i> .

⁶ Further information on the location of flow-recording sites can be obtained by either visiting the Regional Council's website (www.horizons.govt.nz) or by contacting the Regional Council's Hydrology Department.

⁷ High pressure transmission gas pipelines are normally indicated by white triangle marker posts or yellow pipeline warning signs. If you are unsure about a pipeline being present, please contact your *Territorial Authority**.

Rules – special *river** and *lakes**

The requirements specified in the Resource Management (National Environmental Standards for Freshwater) Regulations 2020 also apply, in addition to the following conditions. One Plan users must refer to the Regulations and they should be read in conjunction with the following conditions. Where there is conflict between the provisions of the Regulations and any of the following conditions, the more stringent requirement will apply.

Rule	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
<p>LF-AWBD-R54 Structures* and disturbances involving a reach of river* or its bed* with RP-SCHED2 Values of Natural State, Sites of Significance - Aquatic and Sites of Significance - Cultural</p>	<p>Except as prohibited by RP-LF-AWBD-R56 any of the following activities pursuant to s13(1) RMA within:</p> <ol style="list-style-type: none"> 1. a reach of river* or its bed* with a RP-SCHED2 Value of Natural State <ol style="list-style-type: none"> a. The erection, placement or extension of any structure* in, on, under or over the bed* except for lines, cables and ropeways that are suspended above the water* and do not require a support structure* in, on, over or under the bed* of the river* b. Any excavation, drilling, tunnelling or other disturbance of the bed* including gravel extraction <p>and, as an ancillary activity*, any:</p> <ol style="list-style-type: none"> a. damming or diversion of water* pursuant to s14(2) RMA b. discharge* of water* or sediment into water* or onto or into land* pursuant to ss15(1) or 15(2A) RMA c. deposition of substances in or on the bed* pursuant to s13(1). <ol style="list-style-type: none"> 2. Sites of Significance - Aquatic and Sites of Significance - Cultural <ol style="list-style-type: none"> a. The erection, placement or extension of any structure* in, on, under or over 	<p>Discretionary</p>		

Rule	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
	<p>the <i>bed*</i>, except for lines, cables and ropeways that are suspended above the <i>water*</i> and do not require a support <i>structure*</i> in, on, over or under the <i>bed*</i> and except for those activities regulated by RP-LF-AWBD-R67</p> <p>b. Any excavation, drilling, tunnelling or other disturbance of the <i>bed*</i>, except for those activities regulated by Rules RP-LF-AWBD-R58 and RP-LF-AWBD-R67</p> <p>and, as an <i>ancillary activity*</i>, any:</p> <p>a. damming or diversion of <i>water*</i> pursuant to s14(2) RMA</p> <p>b. <i>discharge*^</i> of <i>water*</i> or sediment into <i>water*</i> or onto or into <i>land*</i> pursuant to ss15(1) or 15(2A) RMA</p> <p>c. deposition of substances in or on the <i>bed*</i> pursuant to s13(1).</p>			
<p>LF-AWBD-R55 Reclamation and drainage of regionally significant lakes*</p>	<p>Any reclamation or drainage of the <i>bed*</i> of the following <i>lakes*</i> pursuant to s13(1) RMA, excluding any existing (as at 31 May 2007) reclamations and drainage:</p> <ol style="list-style-type: none"> 1. Lake Horowhenua 2. Lake Papaitonga 3. Pukepuke Lagoon <p>and, as an <i>ancillary activity*</i>,:</p> <p>a. excavation, drilling, tunnelling or other disturbance of the <i>bed*</i> pursuant to s13(1) RMA</p> <p>b. damming or diversion of <i>water*</i> pursuant to s14(2) RMA</p>	<p>Non-complying</p>		

Rule	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
	<ul style="list-style-type: none"> c. <i>discharge*</i> of <i>water*</i> or sediment into <i>water*</i> or onto or into <i>land*</i> pursuant to ss15(1) or 15(2A) RMA d. deposition of substances in or on the <i>bed*</i> pursuant to s13(1). 			
<p>LF-AWBD-R56 Damming of protected rivers*</p>	<p>The erection or placement of a dam <i>structure*</i> pursuant to s13(1) RMA in or on the <i>bed*</i> of the following <i>rivers*</i>, and , as an <i>ancillary activity*</i>, any damming of <i>water*</i> pursuant to s14(2) RMA:</p> <ol style="list-style-type: none"> 1. the Manganui o te Ao River and its tributaries, the Makatote River, the Mangaturuturu River, the Waimarino Stream and the Orautoha Stream 2. the Rangitikei River itself and all its tributaries above the confluence of the Makahikatoa Stream, the Rangitikei River itself from the confluence of the Makahikatoa Stream to the Mangarere Bridge, the Whakaurekau River and all its tributaries and the Kawhatau River and all its tributaries, namely the Pouranaki River and the Mangakokeke Stream 3. the Hautapu River above its confluence with the Oraukura Stream and its tributaries, the Irirangi Stream and the Waiouru Stream 	<p>Prohibited</p>		

Rule	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
	<p>4. the main stem of the Mākuri River and the Mākuri-iti Stream</p> <p>5. the Mangatainoka River and its tributaries, the Mākākahi River (and its Bruce Stream tributary), the Mangaroa, Mangamaire, Makotukutuku and Mangaraupiu Streams, and an unnamed tributary entering the Mangatainoka River at map reference NZMS 260 T25:368-654</p> <p>6. the main stem of the Whanganui River from its source at map reference NZMS 260 T19:383-286 to the boundary of the coastal marine area, and the main stem of the Whakapapa River and the main stems of its tributaries the Whakapapaiti and Whakapapanui Streams</p> <p>7. the main stem of the Manawatū River through the Manawatū Gorge from the Ballance Bridge to the confluence of the Pohangina and Manawatū Rivers</p> <p>8. the main stem of the Pohangina River from its source to its confluence with the Manawatū River near the Manawatū Gorge</p> <p>9. the main stem of the Ōroua River from its source to its confluence with the Mangoira Stream at map reference NZMS 260 T22:578-378.</p>			

Rules – use, *maintenance**, *upgrade**, removal and demolition of *structures**

The requirements specified in the Resource Management (National Environmental Standards for Freshwater) Regulations 2020 also apply, in addition to the following conditions. One Plan users must refer to the Regulations and they should be read in conjunction with the following conditions. Where there is conflict between the provisions of the Regulations and any of the following conditions, the more stringent requirement will apply.

Rule	Activity	Classification	Conditions /Standards/Terms	Control/Discretion Non-Notification
LF-AWBD-R57 Use of <i>structures*</i>	<p>The use of a <i>structure*</i> located in, on, under or over the <i>bed*</i> of a <i>river*</i> or <i>lake*</i> pursuant to s13(1) RMA, and , as an <i>ancillary activity*</i>, any:</p> <ol style="list-style-type: none"> 1. damming or diversion of <i>water*</i> pursuant to s14(2) RMA, excluding the damming of <i>water*</i> associated with dam <i>structures*</i> (which is regulated by RP-LF-AWBD-R60 and RP-LF-AWBD-R61 2. <i>discharge*</i> of <i>water*</i> or sediment into <i>water*</i> or onto or into <i>land*</i> pursuant to ss15(1) or 15(2A) RMA. <p>Advice Note: For the avoidance of doubt, this <i>rule</i>[^] includes the “use” of a dam <i>structure*</i>, but excludes the damming of <i>water*</i> by a dam <i>structure*</i> (under s14(2) RMA).</p>	Permitted		
LF-AWBD-R58 <i>Maintenance*</i> and <i>upgrade*</i> of <i>structures*</i>, and , as an <i>ancillary activity*</i>, any removal of <i>bed*</i> material and plants	<ol style="list-style-type: none"> 1. <i>Structures*</i> - The <i>maintenance*</i> or <i>upgrade*</i> of a <i>structure*</i> located in, on, under or over the <i>bed*</i> of a <i>river*</i> or <i>lake*</i> pursuant to s13(1) RMA, and , as an <i>ancillary activity*</i>, any: <ol style="list-style-type: none"> a. excavation, drilling, tunnelling or other disturbance of the <i>river*</i> or <i>lake*</i> <i>bed*</i> pursuant to s13(1) RMA b. damming or diversion of <i>water*</i> pursuant to s14(2) RMA 	Permitted	<ol style="list-style-type: none"> 1. The activity must comply with the general <i>conditions</i>[^] listed in Table 15. 2. Any <i>discharge*</i> of removed <i>bed*</i> material or plants onto or into <i>land*</i> must comply with the <i>conditions</i>[^] of RP-LF-LW-R35, except for condition RP-LF-LW-R35 (3)(b) and condition RP-LF-LW-R35 (2) with regard to <i>cleanfill material*</i> and other inert materials such as concrete or brick, or material that would otherwise be <i>cleanfill material*</i> but containing up to 5% by weight putrescible matter. 	

Rule	Activity	Classification	Conditions /Standards/Terms	Control/Discretion Non-Notification
	<ul style="list-style-type: none"> c. <i>discharge*</i> of <i>water*</i> or sediment into <i>water*</i> or onto or into <i>land*</i> pursuant to ss15(1) or 15(2A) RMA d. deposition of substances in or on the <i>bed*</i> of the <i>river*</i> or <i>lake*</i> pursuant to s13(1). <p>2. As an ancillary activity*, removal of bed* material and plants - The removal or other disturbance of <i>bed*</i> material pursuant to s13(1) or the disturbance, removal, damage, or destruction of plants pursuant to s13(2) RMA for the purpose of maintaining the functional integrity of a <i>structure*</i> located in, on, under or over the <i>bed*</i> of a <i>river*</i> or <i>lake*</i>, including flushing accumulated <i>bed*</i> material, and , as an <i>ancillary activity*</i>, any:</p> <ul style="list-style-type: none"> a. damming or diversion of <i>water*</i> pursuant to s14(2) RMA b. <i>discharge*</i> of <i>water*</i> or sediment into <i>water*</i> or onto or into <i>land*</i> pursuant to ss15(1) or 15(2A) RMA c. deposition of removed <i>bed*</i> material or plants in or on the <i>bed*</i> pursuant to s13(1) RMA d. <i>discharge*</i> of removed <i>bed*</i> material or plants into <i>water*</i> or onto or into <i>land*</i> pursuant to ss15(1) or 15(2A) RMA e. deposition of substances in or on the <i>bed*</i> of the <i>river*</i> or <i>lake*</i> pursuant to s13(1). 			

Rule	Activity	Classification	Conditions /Standards/Terms	Control/Discretion Non-Notification
LF-AWBD-R59 Removal and demolition of structures*	Except as regulated by RP-LF-AWBD-68, the removal or demolition of a <i>structure*</i> located in, on, under or over the <i>bed*</i> of a <i>river*</i> or <i>lake*</i> pursuant to s13(1) RMA, and, as an <i>ancillary activity*</i> , any: <ol style="list-style-type: none"> 1. excavation, drilling, tunnelling or other disturbance of the <i>river*</i> or <i>lake* bed*</i> pursuant to s13(1) RMA 2. damming or diversion of <i>water*</i> pursuant to s14(2) RMA 3. <i>discharge*</i> of <i>water*</i> or sediment into <i>water*</i> or onto or into <i>land*</i> pursuant to ss15(1) or 15(2A) RMA 4. deposition of substances in or on the <i>bed*</i> of the <i>river*</i> or <i>lake*</i> pursuant to s13(1). 	Permitted	<ol style="list-style-type: none"> 1. The activity must comply with the general <i>conditions*</i> listed in Table 15. 2. The Regional Council must be informed in writing of the removal or demolition of any of the following <i>structures*</i>, at least 10 <i>working days*</i> prior to the commencement of the removal or demolition: <ol style="list-style-type: none"> a. <i>access structures*</i> in or on the <i>bed*</i> of a <i>river*</i> or <i>lake*</i>, including bridges (other than temporary bridges for military training purposes), culverts and fords, where the catchment above the <i>structure*</i> is greater than 50 ha b. <i>structures*</i> occupying more than 5 m² of the <i>bed*</i> of a <i>river*</i> or <i>lake*</i> c. any device for the purpose of monitoring or recording <i>river*</i> levels or quality. 3. The activity must not take place in any <i>rare habitat*</i>, <i>threatened habitat*</i> or <i>at-risk habitat*</i>. 	

Rule Guide:

Use, *maintenance** and *upgrade** - The rules above permit the ongoing use, *maintenance** and *upgrade** of *structures** once they are established (subject to conditions in the case of *maintenance** and *upgrade** activities). For *structures** requiring a consent to be established, this means that consents can be granted for a short duration. The rules are intended to avoid the need for resource users to hold long-term consents enabling the use or upkeep of *structures** once they are established.

The *discharge** of *contaminants** into *water** or into or onto *land**, other than *contaminants** specifically identified in the rules, is regulated by the rules in RP-LF-LW.

Rules – dams and damming

The requirements specified in the Resource Management (National Environmental Standards for Freshwater) Regulations 2020 also apply, in addition to the following conditions. One Plan users must refer to the Regulations and they should be read in conjunction with the following conditions. Where there is conflict between the provisions of the Regulations and any of the following conditions, the more stringent requirement will apply.

Rule	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
LF-AWBD-R60 New and existing small dams	<p>All of the following activities, to the extent that they are relevant, for new and existing dam <i>structures*</i> and associated damming within <i>ivers*</i>, within <i>artificial watercourses*</i> and on <i>land*</i>:</p> <ol style="list-style-type: none"> the erection, placement or extension of a dam in, on, under or over the <i>bed*</i> of a <i>river*</i> or within an <i>artificial watercourse*</i> or on <i>land*</i> pursuant to ss9(2) or 13(1) RMA the damming of <i>water*</i> and, as an <i>ancillary activity*</i>, any take, diversion or <i>discharge*</i> of <i>water*</i> that is part of the normal <i>operation*</i> of a dam, pursuant to ss14(2) and 15(1) RMA as an <i>ancillary activity*</i>, any excavation, drilling, tunnelling or other disturbance of the <i>bed*</i> of a <i>river*</i> pursuant to s13(1) RMA as an <i>ancillary activity*</i>, any <i>discharge*</i> of <i>water*</i> or sediment into <i>water*</i> or onto or into <i>land*</i> pursuant to ss15(1) or 15(2A) RMA any deposition of substances in or on the <i>bed*</i> of the <i>river*</i> or <i>lake*</i> pursuant to s13(1). <p>Advice Note:</p>	Permitted	<ol style="list-style-type: none"> Any new dam must not be located in a <i>river*</i> prohibited by RP-LF-AWBD-R56 or regulated under RP-LF-AWBD-R54. For a dam in a <i>river*</i>, the catchment area above the dam must be no greater than 50 ha. The maximum <i>water*</i> depth must be less than 3 m (measured from the natural ground level at the upstream toe of the dam <i>structure*</i>). A spillway must be constructed to enable the passage of a 200 year flood without the dam being overtopped. <i>Water*</i> impounded by the dam must not encroach onto adjoining <i>properties*</i>. Dams in permanently flowing <i>ivers*</i> and <i>artificial watercourses*</i> must maintain a residual flow out of the dam at all times including during filling of the dam. For a dam located in a <i>river*</i>, the activity must comply with the general <i>conditions^</i> listed in Table 15. For a dam located in an <i>artificial watercourse*</i>, the activity must comply with general conditions (1) to (11) in Table 15 as if these <i>conditions^</i> applied to an <i>artificial watercourse*</i>. The activity must not take place in any <i>rare habitat*</i>, <i>threatened habitat*</i> or <i>at-risk habitat*</i>. 	

Rule	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
	<p>For the avoidance of doubt, any proposal to take <i>water*</i> that is impounded behind a dam <i>structure*</i> for any use other than that provided for in (2) must comply with the <i>rules^</i> set out in RP-LF.</p>			
<p>LF-AWBD-R61 Replacement consents for existing damming of water*</p>	<p>Any lawfully established damming of <i>water*</i> within a <i>river*</i>, within an <i>artificial watercourse*</i> or on <i>land*</i> for which replacement consents are sought and , as an <i>ancillary activity*</i>, any:</p> <ol style="list-style-type: none"> 1. take, diversion or <i>discharge*</i> of <i>water*</i> that is associated with the existence of the dam <i>structure*</i>, pursuant to s14(2) or s15(1) or 15(2A) RMA, except as permitted by RP-LF-AWBD-R60 2. <i>discharge*</i> of <i>water*</i> or sediment into <i>water*</i> or onto or into <i>land*</i> pursuant to ss15(1) or 15(2A) RMA 3. deposition of substances in or on the <i>bed*</i> of the <i>river*</i> or <i>lake*</i> pursuant to s13(1). <p>Advice Note: For the avoidance of doubt, any proposal to take <i>water*</i> that is impounded behind a dam <i>structure*</i> must comply with the <i>rules^</i> set out in RP-LF.</p>	<p>Controlled</p>		<p>Control is reserved over:</p> <ol style="list-style-type: none"> 1. fish passage 2. <i>water*</i> levels, flow regimes and minimum flows 3. measures to manage <i>land*</i> stability and erosion 4. measures to assist with maintaining or achieving the RP-SCHED5 <i>water*</i> quality targets for the <i>Water Management Sub-areas*</i> 5. measures to avoid, remedy, or mitigate any adverse <i>effects*</i> on the Values of the <i>waterbody*</i> at and below the point of <i>discharge*</i> dam 6. measures to avoid, remedy or mitigate any adverse <i>effects*</i> on the instream geomorphological components of natural character of the <i>waterbody*</i> 7. management of dam failure 8. <i>effects*</i> on <i>rare habitats*</i>, <i>threatened habitats*</i> and <i>at-risk habitats*</i> and Sites of Significance - Aquatic

Rule	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
				<p>9. measures to avoid, remedy, or mitigate adverse <i>effects*</i> on <i>tangata whenua</i>[^] values</p> <p>10. duration of consent</p> <p>11. review of consent <i>conditions</i>[^]</p> <p>12. compliance monitoring</p> <p>13. the matters in RP-LF-LW-P12.</p> <p>Resource consent applications under this rule will be notified to those parties who are adversely affected in relation to the matters over which control is reserved. This clause does not preclude full public notification of the Regional Council's discretion in accordance with the RMA.</p>

Rule Guide:

All new and existing small dams are authorised if they comply with the conditions of RP-LF-AWBD-R60. The erection or placement of new large dams requires consent under RP-LF-AWBD-76. These large dams also require a building consent from the Regional Council under the Building Act 2004. The damming of *water** by existing large dams requires ongoing authorisation under s14(2) RMA. RP-LF-AWBD-R61 regulates the replacement of existing consents for the damming of *water** when those consents expire. The use, *maintenance** and *upgrade** of all dam *structures**, once they are established, are permitted by RP-LF-AWBD-R57 (use) and RP-LF-AWBD-R58 (*maintenance** and *upgrade**). The authorised use (RP-LF-AWBD-R57) specifically excludes damming regulated under s14(2) RMA as that is covered by RP-LF-AWBD-R60 and RP-LF-AWBD-R61. This means that the Regional Council has decided to accept the presence of existing dam *structures** (and has declined to give itself the discretion as to whether an existing dam *structure** should remain). However, for replacement consents for large dams, the Regional Council does retain control over the *effects** of damming *water** on fish passage, residual flow etc. in relation to the continued operation of the dam under RP-LF-LW-R37 (*discharges**) and RP-LF-TUD-R43 and RP-LF-TUD-R45 (takes), and in relation to the existence of the dam itself as listed in RP-LF-AWBD-61 (damming). These are the *effects** of concern to the Council.

The *discharge** of *contaminants** into *water** or into or onto *land**, other than *contaminants** specifically identified in the rules, is regulated by the rules in RP-LF.

The erection and placement of new dams and the damming of *water** within *rare habitats**, *threatened habitats** or *at-risk habitats** is regulated under RP-ECO-R1 and RP-ECO-R2.

Rules – other structures*

The requirements specified in the Resource Management (National Environmental Standards for Freshwater) Regulations 2020 also apply, in addition to the following conditions. One Plan users must refer to the Regulations and they should be read in conjunction with the following conditions. Where there is conflict between the provisions of the Regulations and any of the following conditions, the more stringent requirement will apply.

Rule	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
LF-AWBD-R62 Lines, cables, pipelines and ropeways	The erection, placement, or extension of a line, cable, pipeline or ropeway in, on, under or over the <i>bed*</i> of a <i>river*</i> or <i>lake*</i> pursuant to s13(1) RMA, and , as an <i>ancillary activity*</i> , any: <ol style="list-style-type: none"> excavation, drilling, tunnelling or other disturbance of the <i>bed*</i> of a <i>river*</i> or <i>lake*</i> pursuant to s13(1) RMA damming or diversion of <i>water</i>[^] pursuant to s14(2) RMA <i>discharge*</i> of <i>water*</i> or sediment into <i>water*</i> or onto or into <i>land*</i> pursuant to ss15(1) or 15(2A) RMA deposition of substances in or on the <i>bed*</i> of the <i>river*</i> or <i>lake*</i> pursuant to s13(1). 	Permitted	<ol style="list-style-type: none"> The activity and, as an <i>ancillary activity*</i>, any support <i>structures*</i> must either: <ol style="list-style-type: none"> be wholly located over or under the <i>bed*</i>, or occupy no more than 20 m² of the <i>bed*</i>. The activity must not take place in, on, under or over a reach of a <i>river*</i> with a RP-SCHED2 Value of Natural State except for lines, cables and ropeways that are suspended over the <i>water*</i> and do not require a support <i>structure*</i> in, on, over or under the <i>bed*</i> of the <i>river*</i>. The activity must comply with the general <i>conditions</i>[^] listed in Table 15. The activity must not take place in any <i>rare habitat*</i> or <i>threatened habitat*</i>. 	
LF-AWBD-R63 Culverts	The erection, placement, or extension of a culvert in, on, under or over the <i>bed*</i> of a <i>river*</i> or <i>lake*</i> pursuant to s13(1) RMA and , as an <i>ancillary activity*</i> , any: <ol style="list-style-type: none"> excavation, drilling, tunnelling or other disturbance of the <i>river*</i> or <i>lake*</i> <i>bed*</i> pursuant to s13(1) RMA damming or diversion of <i>water*</i> pursuant to s14(2) RMA <i>discharge*</i> of <i>water*</i> or sediment into <i>water*</i> or onto or into <i>land*</i> pursuant to ss15(1) or 15(2A) RMA 	Permitted	<ol style="list-style-type: none"> A new culvert must not be erected or placed in: <ol style="list-style-type: none"> a <i>river*</i> or <i>lake*</i> regulated under RP-LF-AWBD-R56 a reach of a <i>river*</i> with a RP-SCHED2 Value of Flood Control and Drainage, unless the work is undertaken by or on behalf of the Regional Council. Where multiple culverts are placed side by side, the total cross-sectional area of the multiple culverts must not be less than that of a single culvert which complies with this <i>rule</i>[^]. The culvert, associated fill and culvert placement must comply with the following dimensions: <ol style="list-style-type: none"> a maximum culvert length of 20 m 	

Rule	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
	<p>4. deposition of substances in or on the <i>bed*</i> of the <i>river*</i> or <i>lake*</i> pursuant to s13(1).</p>		<ul style="list-style-type: none"> b. for circular culverts a culvert diameter of 0.3 m to 1.2 m (inclusive) c. for non-circular culverts a width and <i>height*</i> of 0.3 m to 1.2 m each (inclusive) d. a maximum fill <i>height*</i> of 2 m above the top of the culvert unless a spillway is constructed to enable the passage of a 200 year flood without the fill being overtopped e. a minimum culvert installation depth below the <i>bed*</i> of 20% of the width of the culvert. <p>4. The culvert must be positioned so that its alignment and gradient are the same as the <i>river*</i>.</p> <p>5. The culvert must be constructed to allow:</p> <ul style="list-style-type: none"> a. the flow from a 5% annual exceedance probability (20 year return period) flood event without overtopping, unless the overtopping flows to a specifically designed spillway b. the flow from a 2 year return period flood event without any flow impediment. <p>6. The culvert inlet and outlet must be protected against erosion.</p> <p>7. All practicable steps must be used to minimise the release of sediment during construction.</p> <p>8. The culvert must be constructed and maintained to avoid any aggradation or erosion of the <i>bed*</i>.</p> <p>9. The culvert must be kept clear of accumulated debris.</p> <p>10. The activity must comply with the general <i>conditions*</i> listed in Table 15.</p> <p>11. The activity must not take place in any <i>rare habitat*</i>, <i>threatened habitat*</i> or <i>at-risk habitat*</i>.</p>	
<p>LF-AWBD-R64</p>	<p>The erection, placement, or extension of any <i>structure*</i> that is not regulated by any other <i>rule*</i></p>	<p>Permitted</p>	<p>1. A new <i>structure*</i> must not be erected or placed in:</p> <ul style="list-style-type: none"> a. a <i>river*</i> or <i>lake*</i> regulated under RP-LF-AWBD-R54 	

Rule	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
<p>Other structures* including bridges, fords and other access structures*</p>	<p>in this chapter in, on, under or over the <i>bed*</i> of a <i>river*</i> or <i>lake*</i> pursuant to s13(1) RMA and any ancillary:</p> <ol style="list-style-type: none"> 1. excavation, drilling, tunnelling or other disturbance of the <i>river*</i> or <i>lake*</i> <i>bed</i> pursuant to s13(1) RMA 2. damming or diversion of <i>water*</i> pursuant to s14(2) RMA 3. <i>discharge*</i> of <i>water*</i> or sediment into <i>water*</i> or onto or into <i>land*</i> pursuant to ss15(1) or 15(2A) RMA 4. deposition of substances in or on the <i>bed*</i> of the <i>river*</i> or <i>lake*</i> pursuant to s13(1). <p>Advice Note: For the avoidance of doubt, this <i>rule</i>[^] excludes the erection, reconstruction, placement, alteration, or extension of any dam in, on, under or over the <i>bed*</i> of any <i>river*</i> or <i>lake*</i>, within an <i>artificial watercourse*</i> or on <i>land*</i>. Dams are regulated by RP-LF-AWBD-R54, RP-LF-AWBD-R56, RP-LF-AWBD-R57, RP-LF-AWBD-58, RP-LF-AWBD-60 and RP-LF-AWBD-R76.</p>		<ol style="list-style-type: none"> b. a reach of a <i>river*</i> with a RP-SCHED2 Value of Flood Control and Drainage, unless the work is undertaken by or on behalf of the Regional Council. 2. For bridges and other access <i>structures*</i>, except fords and temporary bridges for military training purposes that are removed within 2 weeks of their erection, located in, on, under or over the <i>bed*</i> of a <i>river*</i> or <i>lake*</i>, the catchment area above the <i>structure*</i> must be no greater than 200 ha. 3. For all <i>structures*</i> located in, on, under or over the <i>bed*</i> of a <i>river*</i> or <i>lake*</i>, the <i>structure*</i> must occupy a <i>bed*</i> area no greater than 20 m² except for: <ol style="list-style-type: none"> a. <i>whitebait*</i> and maimai <i>structures*</i> which must not exceed 5 m² b. fords which must occupy a <i>bed*</i> area no greater than 40 m² c. temporary bridges for military training purposes that are removed within 2 weeks of their erection. 4. The <i>structure*</i> must be constructed and maintained to avoid any aggradation or scouring of the <i>bed*</i> that may inhibit fish passage. 5. The activity must comply with the general <i>conditions</i>[^] listed in Table 15. 6. The activity must not take place in any <i>rare habitat*</i>, <i>threatened habitat*</i> or <i>at-risk habitat*</i>. 	
<p>LF-AWBD-R65 Recording sites*</p>	<p>The erection, placement or extension of a device for the purposes of monitoring or recording <i>river*</i> levels or quality in, on, under or over the <i>bed*</i> of a <i>river*</i> or <i>lake*</i> pursuant to s13(1) RMA and , as an <i>ancillary activity*</i>, any:</p> <ol style="list-style-type: none"> 1. excavation, drilling, tunnelling or other disturbance of the <i>river*</i> or <i>lake*</i> <i>bed*</i> pursuant to s13(1) RMA 	<p>Permitted</p>	<ol style="list-style-type: none"> 1. The device must occupy a <i>bed*</i> area no greater than 20 m². 2. The device must be constructed and <i>maintained*</i> to avoid any aggradation or scouring of the <i>bed*</i> that may inhibit fish passage. 3. The device may divert up to 30 m³ of <i>water*</i> per day for the purpose of measuring <i>water*</i> quality or quantity, provided the <i>water*</i> is returned to the <i>waterbody*</i> within 50 m of the diversion point. 	

Rule	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
	<ol style="list-style-type: none"> 2. damming or diversion of <i>water*</i> pursuant to s14(2) RMA 3. <i>discharge*</i> of <i>water*</i> or sediment into <i>water*</i> or onto or into <i>land*</i> pursuant to ss15(1) or 15(2A) RMA 4. deposition of substances in or on the <i>bed*</i> of the <i>river*</i> or <i>lake*</i> pursuant to s13(1). 		<ol style="list-style-type: none"> 4. The activity must comply with the general <i>conditions</i>[^] listed in Table 15. 5. The Regional Council must be informed in writing at least 10 <i>working days</i>[^] prior to the commencement of the activity taking place. 6. The activity must not take place in any <i>rare habitat*</i>, <i>threatened habitat*</i> or <i>at-risk habitat*</i>. 	
LF-AWBD-R66 Bridges and culverts constructed to comply with RP-LF-LW-R14, RP-LF-LW-R15, RP-LF-LW-R17 AND RP-LF-LW-R18.	<p>The erection, placement or extension of a culvert or bridge in, on, under or over the <i>bed*</i> of a <i>river*</i> or <i>lake*</i> pursuant to s13 RMA in order to comply with RP-LF-LW-R14, RP-LW-R15, RP-LF-LW-R17 and RP-LF-LW-R18 and, as an <i>ancillary activity*</i>, any:</p> <ol style="list-style-type: none"> 1. excavation, drilling, tunnelling or other disturbance of the <i>river*</i> or <i>lake*</i> <i>bed*</i> pursuant to s13(1) RMA 2. damming or diversion of <i>water*</i> pursuant to s14(2) RMA 3. <i>discharge*</i> of <i>water*</i> or sediment into <i>water*</i> or onto or into <i>land*</i> pursuant to ss15(1) or 15(2A) RMA 4. deposition of substances in or on the <i>bed*</i> of the <i>river*</i> or <i>lake*</i> pursuant to s13(1). 	Controlled	<ol style="list-style-type: none"> 1. The proposed activity is required in order to comply with RP-LF-LW-R14, RP-LF-LW-R15, RP-LF-LW-R17 and RP-LF-LW-18 but is unable to meet one or more of the <i>conditions</i>[^] of RP-LF-AWBD-R58, RP-LF-AWBD-R63 or RP-LF-AWBD-R64. 2. The activity must not take place in any <i>rare habitat*</i>, <i>threatened habitat*</i> or <i>at-risk habitat*</i>. 	Control is reserved over: <ol style="list-style-type: none"> 1. measures to avoid, remedy or mitigate the <i>effects*</i> of any non-compliance with the <i>conditions</i>[^] of RP-LF-AWBD-58, RP-LF-AWBD-63 or RP-LF-AWBD-64 2. duration of consent 3. review of consent <i>conditions</i>[^] 4. compliance monitoring 5. the matters in RP-LF-LW-P12.

Rule Guide:

The *discharge** of *contaminants** into *water** or into or onto *land**, other than *contaminants** specifically identified in the rules, is regulated by the rules in RP-LF.

Activities within *rare habitats**, *threatened habitats** or *at-risk habitats** are regulated by RP-ECO-R1 and RP-ECO-R2.

Rules – activities within *rivers** with a RP-SCHED2 Value of Flood Control and Drainage

The requirements specified in the Resource Management (National Environmental Standards for Freshwater) Regulations 2020 also apply, in addition to the following conditions. One Plan users must refer to the Regulations and they should be read in conjunction with the following conditions. Where there is conflict between the provisions of the Regulations and any of the following conditions, the more stringent requirement will apply.

Rule	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
<p>LF-AWBD-R67 Activities undertaken by or on behalf of the Regional Council in <i>rivers*</i> with a RP-SCHED2 Value of Flood Control and Drainage</p>	<p>The following activities within a reach of a <i>river*</i> with a RP-SCHED2 Value of Flood Control and Drainage, where they are undertaken by or on behalf of the Regional Council:</p> <ol style="list-style-type: none"> 1. the erection, placement, or extension of any <i>structure*</i> in, on, under or over the <i>bed*</i> of a <i>river*</i> pursuant to 13(1) RMA 2. the excavation, drilling, tunnelling or other disturbance (including gravel extraction) of the <i>bed*</i> of a <i>river*</i> pursuant to s13(1) RMA 3. any damming or diversion of <i>water*</i> pursuant to s14(2) RMA 4. any <i>discharge*</i> or deposition of plants, removed <i>bed*</i> material, rock, shingle, earth, <i>cleanfill material*</i> and other inert materials such as concrete or brick, or material that would otherwise be <i>cleanfill material*</i> but containing up to 5% by weight putrescible matter, <i>water*</i> or sediment into <i>water*</i> or onto or into <i>land*</i> pursuant to ss13(1), 15(1) or 15(2A) RMA 5. the damage, destruction, disturbance or removal of plants or parts of plants pursuant to s13(2) RMA. 	<p>Permitted</p>	<ol style="list-style-type: none"> 1. The activity must be undertaken in accordance with the Environmental Code of Practice for River Works (Horizons Regional Council, June 2010). 2. The activity must not involve: <ol style="list-style-type: none"> a. an activity prohibited under RP-LF-AWBD-R56 b. an activity regulated under RP-LF-AWBD-R54, except to the extent that the activities may be carried out in specified Sites of Significance - Aquatic and Sites of Significance - Cultural in accordance with (1). 	
<p>LF-AWBD-R68</p>	<p>Except as regulated by RP-LF-AWBD-R58, the following activities pursuant to ss 9(2) and 13(1)</p>	<p>Discretionary</p>		

Rule	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
<p>Activities affecting RP-SCHED2 Value of Flood Control and Drainage</p>	<p>RMA in, on or under an <i>artificial watercourse*</i> or a reach of a <i>river*</i> with a RP-SCHED2 Value of Flood Control and Drainage or adjacent <i>land^</i> as defined in (10) to (13):</p> <ol style="list-style-type: none"> 1. the planting of a tree or <i>shrub</i> 2. the erection, placement or extension of any building or other <i>structure*</i> (including accessways) 3. the erection, placement or extension of a fence perpendicular to a <i>river*</i> or <i>artificial watercourse*</i> 4. the erection, placement or extension of a fence greater than 1.2 m high parallel to a <i>river*</i> or <i>artificial watercourse*</i> 5. the deposition of any rock, shingle, earth, debris or other <i>cleanfill material*</i> and other inert materials such as concrete or brick, or material that would otherwise be <i>cleanfill material*</i> but containing up to 5% by weight putrescible matter 6. any excavation, drilling, tunnelling or other disturbance likely to undermine the functional integrity of a stopbank or <i>river*</i> control <i>structure*</i> 7. any <i>land disturbance*</i> that impedes access required for <i>maintenance*</i> of a <i>river*</i> or drainage scheme 8. the <i>upgrade*</i>, reconstruction, alteration, extension, removal or demolition of any <i>structure*</i> that is maintained by the Regional Council for the purposes of flood control or erosion protection or drainage <p>and, as an <i>ancillary activity*</i>, any:</p>			

Rule	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
	<p>a. excavation, drilling, tunnelling or other disturbance of the <i>river*</i> or <i>lake* bed*</i> pursuant to s13(1) RMA</p> <p>b. damming or diversion of <i>water*</i> pursuant to s14(2) RMA</p> <p>c. <i>discharge*</i> of <i>water*</i> or sediment into <i>water*</i> or onto or into <i>land*</i> pursuant to ss15(1) or 15(2A) RMA</p> <p>d. deposition of substances in or on the <i>bed*</i> of the <i>river*</i> or <i>lake*</i> pursuant to s13(1)</p> <p>e. <i>land disturbance*</i> pursuant to s9(2) RMA</p> <p>where the activities listed in (1) to (8) are undertaken in any of the following areas:</p> <p>9. within the <i>bed*</i> of a <i>river*</i> or within an <i>artificial watercourse*</i></p> <p>10. on a stopbank</p> <p>11. on any strip of <i>land*</i> between an <i>artificial watercourse*</i> or <i>bed*</i> of a <i>river*</i> and 8 m inland of the landward toe of a stopbank</p> <p>12. for areas without stopbanks, anywhere within 10 m of an <i>artificial watercourse*</i> or the <i>bed*</i> of a <i>river*</i></p> <p>13. Only <i>land*</i> use activities described under (6) and (7) are controlled under this <i>rule</i>[^] on <i>land*</i> described under (10) and (11) on and adjacent to the Manawatū River secondary stopbank located between Ruahine Street at Fitzroy Bend and Ruamahanga Crescent. The other listed <i>land*</i> use activities are not controlled in that area.</p>			

Rule	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
	This <i>rule</i> [^] does not apply to activities undertaken by or on behalf of the Regional Council.			

Rule Guide:

The *discharge** of *contaminants** into *water** or into or onto *land**, other than *contaminants** specifically identified in the rules, is regulated by the rules in RP-LF.

Rules – gravel extraction, *bed** disturbances and plants

The requirements specified in the Resource Management (National Environmental Standards for Freshwater) Regulations 2020 also apply, in addition to the following conditions. One Plan users must refer to the Regulations and they should be read in conjunction with the following conditions. Where there is conflict between the provisions of the Regulations and any of the following conditions, the more stringent requirement will apply.

Rule	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
LF-AWBD-R69 Small-scale gravel extraction	The excavation or other disturbance of the <i>bed</i> * of a <i>river</i> * or <i>lake</i> * for the purpose of extracting gravel and other <i>bed</i> * material, pursuant to s13(1) RMA and , as an <i>ancillary activity</i> *, any: <ol style="list-style-type: none"> 1. damming or diversion of <i>water</i>* pursuant to s14(2) RMA 2. <i>discharge</i>* of <i>water</i>* or sediment into <i>water</i>* or onto or into <i>land</i>* pursuant to ss15(1) or 15(2A) RMA 3. deposition of substances in or on the <i>bed</i>* of the <i>river</i>* or <i>lake</i>* pursuant to s13(1). 	Permitted	<ol style="list-style-type: none"> 1. The activity must not take place in a <i>river</i>* or <i>lake</i>* regulated under RP-LF-AWBD-R54. 2. The amount of gravel and <i>bed</i>* material extracted must not exceed 50 m³ in any 12 month period. 3. The gravel or other material must only be extracted from an area of <i>river</i>* <i>bed</i>* that is not covered by flowing <i>water</i>* at the time of extraction. 4. The activity must comply with the general <i>conditions</i>[^] listed in Table 15. 5. The activity must not take place in any <i>rare habitat</i>*, <i>threatened habitat</i>* or <i>at-risk habitat</i>*. 	
LF-AWBD-R70 Other minor <i>bed</i>[^] disturbances	Except as regulated by other <i>rules</i> [^] in this chapter, the excavation, drilling, tunnelling or other disturbance of the <i>bed</i> * of a <i>river</i> * pursuant to s13(1) RMA and , as an <i>ancillary activity</i> *, any: <ol style="list-style-type: none"> 1. damming or diversion of <i>water</i>* pursuant to s14(2) RMA 2. <i>discharge</i>* of <i>water</i>* or sediment into <i>water</i>* or onto or into <i>land</i>* pursuant to ss15(1) or 15(2A) RMA 3. deposition of substances in or on the <i>bed</i>* of the <i>river</i>* or <i>lake</i>* pursuant to s13(1). <p>Advice Note: For the avoidance of doubt, this <i>rule</i>[^] does not include gravel extraction.</p>	Permitted	<ol style="list-style-type: none"> 1. The activity must not take place in a <i>river</i>* regulated under RP-LF-AWBD-R54. 2. The activity must comply with the general <i>conditions</i>[^] listed in Table 15. 3. The activity must not take place in any <i>rare habitat</i>*, <i>threatened habitat</i>* or <i>at-risk habitat</i>*. 	

Rule	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
LF-AWBD-R71 Plants	<p>Except as regulated by other <i>rules</i>[^] in this chapter, the introduction, planting, removal or destruction of a plant in or on the <i>bed</i>[*] of a <i>river</i>[*] or <i>lake</i>[*] pursuant to s13(1) or s13(2) RMA, and, as an <i>ancillary activity</i>[*], an:</p> <ol style="list-style-type: none"> 1. excavation, drilling, tunnelling or other disturbance of the <i>bed</i>[*] of a <i>river</i>[*] or <i>lake</i>[*] pursuant to s13(1) RMA 2. damming or diversion of <i>water</i>[*] pursuant to s14(2) RMA 3. <i>discharge</i>[*] of <i>water</i>[*] or sediment into <i>water</i>[*] or onto or into <i>land</i>[*] pursuant to ss15(1) or 15(2A) RMA 4. deposition of substances in or on the <i>bed</i>[*] of the <i>river</i>[*] or <i>lake</i>[*] pursuant to s13(1). 	<p>Permitted</p>	<ol style="list-style-type: none"> 1. A pest plant, as listed in the Regional Pest Plant Management Strategy, must not be introduced or planted. 2. The activity must not involve the planting of a tree or <i>shrub</i> in a reach of a <i>river</i>[*] with a RP-SCHED2 Value of Flood Control and Drainage, as regulated by RP-LF-AWBD-R68 3. The activity must not involve the removal or destruction of plants in Lake Papaitonga, Pukepuke Lagoon or Lake Horowhenua except for a radius of 500 m from the Lake Horowhenua outlet weir (which is permitted by this <i>rule</i>[^]). 4. The activity must comply with the general <i>conditions</i>[^] listed in Table 15. 5. The activity must not take place in any <i>rare habitat</i>[*], <i>threatened habitat</i>[*] or <i>at-risk habitat</i>[*]. 	
LF-AWBD-R72 Other gravel extraction	<p>Except as regulated by RP-LF-AWBD-R54 and RP-LF-AWBD-R69, the excavation or other disturbance of the <i>bed</i>[*] of a <i>river</i>[*] or <i>lake</i>[*] for the purpose of extracting gravel and other <i>bed</i>[*] material, pursuant to s13(1) RMA and including any ancillary:</p> <ol style="list-style-type: none"> 1. damming or diversion of <i>water</i>[*] pursuant to s14(2) RMA 2. <i>discharge</i>[*] of <i>water</i>[*] or sediment into <i>water</i>[*] or onto or into <i>land</i>[*] pursuant to ss15(1) or 15(2A) RMA 3. deposition of substances in or on the <i>bed</i>[*] of the <i>river</i>[*] or <i>lake</i>[*] pursuant to s13(1) 4. <i>discharges</i>[*] to air pursuant to s15(2A) RMA. 	<p>Discretionary</p>	<ol style="list-style-type: none"> 1. The activity must not take place in any <i>rare habitat</i>[*], <i>threatened habitat</i>[*] or <i>at-risk habitat</i>[*]. 	

Rule Guide:

Gravel extraction that cannot meet the conditions set out in RP-LF-AWBD-R72 is a discretionary activity RP-LF-AWBD-R76.

The *discharge*^{*} of *contaminants*^{*} into *water*^{*} or into or onto *land*^{*}, other than *contaminants*^{*} specifically identified in the rules, is regulated by the rules in RP-LF.

Activities undertaken in *rare habitats**, *threatened habitats** or *at-risk habitats** are regulated under RP-ECO-R1 and RP-ECO-R2.

Rules – activities in artificial watercourses* and non-natural lakes*

Rule	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
<p>LF-AWBD-R73 Minor activities involving artificial watercourses*</p>	<p>Any:</p> <ol style="list-style-type: none"> 1. damming or diversion of <i>water*</i> pursuant to s14(2) RMA 2. <i>discharge*</i> of <i>water*</i>, sediment, <i>artificial watercourse*</i> material or plants into <i>water*</i> or onto or into <i>land*</i> pursuant to ss15(1) or 15(2A) RMA <p>associated with any of the following activities within an <i>artificial watercourse*</i>:</p> <ol style="list-style-type: none"> 3. the <i>maintenance*</i>, <i>upgrade*</i>, or extension of a <i>structure*</i> or part of a <i>structure*</i> in, on, under or over <i>land*</i> within an <i>artificial watercourse*</i> 4. the removal of <i>artificial watercourse*</i> material or plants for the purpose of maintaining the functional integrity of a <i>structure*</i>, including flushing accumulated material 5. the <i>discharge*</i> of removed <i>artificial watercourse*</i> material or plants onto or into <i>land*</i> 6. the excavation, drilling, tunneling, or other disturbance of the <i>land*</i> within an <i>artificial watercourse*</i> 7. the introduction, planting, removal or destruction of a plant in or on <i>land*</i> within an <i>artificial watercourse*</i> 8. the deposition of any substance in or on <i>land*</i> within an <i>artificial watercourse*</i>. <p>This <i>rule*</i> does not include the damming of an <i>artificial watercourse*</i> pursuant to s14(2) RMA.</p>	<p>Permitted</p>	<ol style="list-style-type: none"> 1. The activity must comply with the general conditions (1) to (11) and (21), (22) and (17) in Table 15 as if these <i>conditions*</i>[^] applied to an <i>artificial watercourse*</i>. 2. The activity must not involve an activity restricted by RP-LF-AWBD-R68. 3. Any <i>discharge*</i> of removed material or plants onto or into <i>land*</i> (being <i>land*</i> that is not within an <i>artificial watercourse*</i>) must comply with the <i>conditions*</i>[^] of RP-LF-LW-R35, except for conditions RP-LF-LW-R35(1) and RP-LF-LW-R35(3)(b). 4. The activity must not take place in any <i>rare habitat*</i>, <i>threatened habitat*</i> or <i>at-risk habitat*</i>. 5. All reasonable steps shall be taken to return any stranded fish back into the <i>artificial watercourse*</i>. 	

Rule	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
	That activity is addressed by RP-LF-AWBD-R60 and RP-LF-AWBD-R61.			
LF-AWBD-R74 Bed* disturbance of non-natural lakes* to maintain their function	<p>Except as permitted by other <i>rules</i>[^] in this chapter, the disturbance or removal of <i>bed</i>[*] material or plants for the purpose of maintaining the functional integrity of a non-natural <i>lake</i>[*], pursuant to ss13(1) or 13(2) RMA and , as an <i>ancillary activity</i>[*], any:</p> <ol style="list-style-type: none"> 1. excavation, drilling, tunnelling or other disturbance of the <i>bed</i>[*] pursuant to s13(1) RMA 2. damming or diversion of <i>water</i>[*] pursuant to s14(2) RMA 3. <i>discharge</i>[*] of <i>water</i>[*] or sediment into <i>water</i>[*] or onto or into <i>land</i>[*] pursuant to ss15(1) or 15(2A) RMA 4. deposition of removed <i>bed</i>[*] material or plants in or on the <i>bed</i>[*] pursuant to s13(1) RMA 5. <i>discharge</i>[*] of removed <i>bed</i>[*] material or plants onto or into <i>land</i>[*] or into <i>water</i>[*] pursuant to ss15(1) or 15(2A) RMA. 	Controlled	<ol style="list-style-type: none"> 1. The activity must comply with the general conditions (1) to (11) and (21), (22) and (17) in Table 15. 2. Any <i>discharge</i>[*] of removed <i>bed</i>[*] material or plants onto or into <i>land</i>[*] must comply with the <i>conditions</i>[^] of RP-LF-LW-R35 except condition RP-LF-LW-R35(3)(b). 3. The activity must not take place in any <i>rare habitat</i>[*], <i>threatened habitat</i>[*] or <i>at-risk habitat</i>[*]. 	Control is reserved over: <ol style="list-style-type: none"> 1. <i>effects</i>[*] on <i>water</i>[*] quality 2. <i>effects</i>[*] on inflow rates of sediment 3. <i>effects</i>[*] on aquatic habitats 4. the nature, scale, timing and duration of the activity undertaken 5. duration of consent 6. review of consent <i>conditions</i>[^] 7. compliance monitoring 8. the matters in RP-LF-LW-P12.

Rule Guide:

The *discharge*^{*} of *contaminants*^{*} into *water*^{*} or into or onto *land*^{*}, other than *contaminants*^{*} specifically identified in the rules, is regulated by the rules in RP-LF.

Activities within *rare habitats*^{*}, *threatened habitats*^{*} or *at-risk habitats*^{*} are regulated by RP-ECO-R1 and RP-ECO-R2.

Rules – activities that do not comply with permitted activity, controlled activity or restricted discretionary activity rules and all other s13(1) RMA activities not covered by this chapter

The requirements specified in the Resource Management (National Environmental Standards for Freshwater) Regulations 2020 also apply, in addition to the following conditions. One Plan users must refer to the Regulations and they should be read in conjunction with the following conditions. Where there is conflict between the provisions of the Regulations and any of the following conditions, the more stringent requirement will apply.

Rule	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
LF-AWBD-R75 Activities that do not comply with <i>permitted activity</i> [^] <i>rule</i> [^] general conditions [^]	Any activity that does not comply with RP-LF-AWBD-R58 condition (1), RP-LF-AWBD-R59 condition (1), RP-LF-AWBD-R60 condition (7), RP-LF-AWBD-62 condition (3), RP-LF-AWBD-63 condition (10), RP-LF-AWBD-R64 condition (5), RP-LF-AWBD-R65 condition (4), RP-LF-AWBD-R69 condition (4), RP-LF-AWBD-R70 condition (2), RP-LF-AWBD-R71 condition (4), including , as an <i>ancillary activity</i> [*] , any: <ol style="list-style-type: none"> 1. excavation, drilling tunnelling or other disturbance of the <i>bed</i>[*] pursuant to s13(1) RMA 2. damming or diversion of <i>water</i>[*] pursuant to s14(2) RMA 3. <i>discharge</i>[*] of <i>water</i>[*] or sediment into <i>water</i>[*] or onto or into <i>land</i>[*] pursuant to ss15(1) or 15(2A) RMA 4. deposition of substances in or on the <i>bed</i>[*] of the <i>river</i>[*] or <i>lake</i>[*] pursuant to s13(1). 	Restricted Discretionary	The activity must comply with all other conditions, standards and terms of the applicable <i>permitted activity</i> [^] <i>rule</i> [^] .	Discretion is restricted to: <ol style="list-style-type: none"> 1. measures to avoid, remedy or mitigate the <i>effects</i>[*] of the activity in relation to any non-compliance with the matters listed in Table 15 2. duration of consent 3. review of consent <i>conditions</i>[^] 4. compliance monitoring 5. the matters in RP-LF-LW-P12.
LF-AWBD-R76 Activities that do not comply with <i>permitted activity</i> [^] , <i>controlled activity</i> [^]	Any activity that does not comply with one or more <i>conditions</i> [^] , standards or terms of a <i>permitted activity</i> [^] , <i>controlled activity</i> [^] or <i>restricted discretionary activity</i> [^] <i>rule</i> [^] in this chapter, but which is not expressly classified as	Discretionary		

Rule	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
<p>or restricted discretionary activity[^] rules[^] and all other s13(1) RMA activities not covered by this chapter</p>	<p>a discretionary activity[^], non-complying activity[^] or prohibited activity[^] or is a s13(1) RMA activity not covered by this chapter, including , as an ancillary activity[*], any:</p> <ol style="list-style-type: none"> 1. excavation, drilling, tunnelling or other disturbance of the <i>bed</i>[*] pursuant to s13(1) RMA 2. damming or diversion of <i>water</i>[*] pursuant to s14(2) RMA 3. <i>discharge</i>[*] of <i>water</i>[*] or sediment into <i>water</i>[*] or onto or into <i>land</i>[*] pursuant to ss15(1) or 15(2A) RMA 4. deposition of substances in or on the <i>bed</i>[*] of the <i>river</i>[*] or <i>lake</i>[*] pursuant to s13(1). 			

Rule Guide:

The *discharge*^{*} of *contaminants*^{*} into *water*^{*} or into or onto *land*^{*}, other than *contaminants*^{*} specifically identified in the rules, is regulated by the rules in RP-LF